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INDEX-CATALOGUE OF MEDICAL AND VETERINARY ZOOLOGY

SPECIAL PUBLICATION No. 3

TICKS AND TICKBORNE DISEASES
IV. GEOGRAPHICAL DISTRIBUTION OF TICKS

UNITED STATES DEPARTMENT OF AGRICULTURE

PREPARED BY
SCIENCE AND EDUCATION ADMINISTRATION

On January 24, 1978, four USDA agencies—Agricultural Research Service (ARS), Cooperative State Research Service (CSRS), Extension Service (ES), and the National Agricultural Library (NAL)—merged to become a new organization, the Science and Education Administration (SEA), U.S. Department of Agriculture.

This publication was prepared by the Science and Education Administration's Federal Research staff, which was formerly the Agricultural Research Service.

INDEX-CATALOGUE OF MEDICAL AND VETERINARY ZOOLOGY

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TICKS AND TICKBORNE DISEASES
IV. GEOGRAPHICAL DISTRIBUTION OF TICKS

By
MILDRED A. DOSS
MARION M. FARR
KATHARINE F. ROACH
GEORGE ANASTOS

The result of a cooperative effort by
the Department of Zoology, University of Maryland,
and the Animal Parasitology Institute,
Science and Education Administration

UNITED STATES
DEPARTMENT OF
AGRICULTURE

PREPARED BY
SCIENCE AND
EDUCATION
ADMINISTRATION

FOREWORD

This Geographical Catalogue is based on information from articles examined during the preparation of the previously published sections of the series on the Ixodoidea issued as Special Publication No. 3 of the Index-Catalogue of Medical and Veterinary Zoology; i.e., I. The Genera and Species of Ticks, II. Hosts, and III. Checklist of Families, Genera, Species, and Subspecies of Ticks.

Entries will be found primarily under political units, but in some cases these have been listed as subunits; e.g., India is divided into present States such as Karnataka, Maharashtra, and Rajasthan. When it has been impossible to locate a place within a country, the entry is listed under the general heading for that country. Entries also will be found under regions, river basins, islands, and seashores. The assignment of older records to definite political or regional areas has been especially difficult. Changes in names and boundaries of modern States also have posed a problem. It has been impossible to verify the location of a few obscure places, and these have been entered in alphabetical order under the name of the place as given.

We gratefully acknowledge the assistance and advice of the staff of the Index-Catalogue of Medical and Veterinary Zoology, Animal Parasitology Institute, U.S. Department of Agriculture; Harry Hoogstraal and Alice Djigounian of the Naval Medical Research Unit No. 3, U.S. Department of the Navy, Cairo, Egypt; the staff of the Rocky Mountain Laboratory, Hamilton, Mont.; Joseph B. Foley of the National Library of Medicine, U.S. Department of Health, Education, and Welfare; the staff of the Library of the University of Maryland; the staff of the Library of the Smithsonian Institution; and Joseph Bequaert, Department of Entomology, University of Arizona, Tucson.

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ABYSSINIA see ETHIOPIA

ADMIRALTY ISLANDS see NEW GUINEA

AFGHANISTAN

Aponomma latum (Santos Dias, J. A. T., (1961A), 1-18)

Argas (Chiropterargas) afghanistaniensis (Santos Dias, J. A. T., (1961A), 1-18)

Argas (Chiropterargas) boueti (Nemenz, H., (1960A), 45-47)

Argas persicus (Anastos, G., (1956A), 18-19)

Argas persicus (Hayward, A. H., (1958A), 1-30)

Argas (A.) reflexus (Nemenz, H., (1960A), 45-47)

Boophilus sp. (Hayward, A.H., (1958A), 1-30)

Boophilus microplus (Santos Dias, J. A. T., (1959C), 1-16) (Cheva (vale de Konar))

Boophilus microplus (Santos Dias, J. A. T., (1961A), 1-18)

Dermacentor marginatus (Anastos, G., (1956A), 18-19)

Dermacentor marginatus (Santos Dias, J. A.T., (1962B), 5-11)

Dermacentor niveus (Anastos, G., (1954C), 169-174) (Tarkatu & Shirparak, Koh-i-Baba, Bamian (near Kabul))

Dermacentor niveus (Anastos, G., (1956A), 18-19)

Dermacentor (Dermacentorites) niveus (Santos Dias, J. A. T., (1961A), 1-18)

Dermacentor (Dermacentorites) raskemensis (Santos Dias, J. A. T., (1961A), 1-18)

Haemaphysalis erinacei (Santos Dias, J. A. T., (1961A), 1-18)

Haemaphysalis leachii indica (Santos Dias, J. A. T., (1962B), 5-11)

Haemaphysalis numidiana (Anastos, G., (1954C), 169-174 (Herat-Obeh)

Haemaphysalis sewelli (Santos Dias, J. A. T., (1959C), 1-16) (Ningaradj (Nouristan))

Haemaphysalis sewelli (Santos Dias, J. A. T., (1961A), 1-18)

AFGHANISTAN -- Continued.

Haemaphysalis sulcata (Anastos, G., (1956A), 18-19)

Hyalomma aegyptium (Anastos, G., (1954C), 169-174) (Chasma-Obeh, Adaraskand)

Hyalomma aegyptium (Kaiser, M. N. & Hoogstraal, H., (1963A), 130-139)

Hyalomma (Hyalommasta) aegyptium (Santos Dias, J. A. T., (1961A), 1-18)

Hyalomma aegyptium dromedarii (Sharif, M., (1928A), 217-344)

Hyalomma aegyptium impressum (Neumann, L. G., (1901A), 249-372)

Hyalomma a. anatolicum (Kaiser, M. N. & Hoogstraal, H., (1963A), 130-139)

Hyalomma anatolicum excavatum (Kaiser, M. N. & Hoogstraal, H., (1963A), 130-139)

Hyalomma a. asiaticum (Kaiser, M. N. & Hoogstraal, H., (1963A), 130-139)

Hyalomma detritum (Kaiser, M. N. & Hoogstraal, H., (1963A), 130-139)

Hyalomma detritum (Santos Dias, J. A. T., (1961A), 1-18)

Hyalomma detritum (Santos Dias, J. A. T., (1962B), 5-11)

Hyalomma dromedarii (Anastos, G., (1956A), 18-19)

Hyalomma dromedarii (Kaiser, M. N. & Hoogstraal, H., (1963A), 130-139)

Hyalomma dromedarii (Santos Dias, J. A. T., (1961A), 1-18)

Hyalomma excavatum (Anastos, G., (1954C), 169-174) (Adaraskand, Panjao, Pirzada)

Hyalomma excavatum (Anastos, G., (1956A), 18-19)

Hyalomma excavatum (Santos Dias, J. A. T., (1961A), 1-18)

Hyalomma hussaini (Santos Dias, J. A. T., (1959C), 1-16) (gruta Kelidan (Kouh-Bibtcheh Baran a norte de Farah))

Hyalomma impeltatum (Kaiser, M. N. & Hoogstraal, H., (1963A), 130-139)

Hyalomma (Hyalommina) kumari (Kaiser, M. N. & Hoogstraal, H., (1964A), 257-286) (1100-1200 mile altitude)

AFGHANISTAN -- Continued.

Hyalomma marginatum isaaci (Kaiser, M. N. & Hoogstraal, H., (1963A), 130-139)

Hyalomma marginatum turanicum (Kaiser, M. N. & Hoogstraal, H., (1963A), 130-139)

Hyalomma rufipes glabrum (Anastos, G., (1954C), 169-174) (Panjao)

Hyalomma schulzei (Anastos, G., (1954C), 169-174) (Pirzada, Bagrabad & Faisabad, Seistan)

Hyalomma schulzei (Kaiser, M. N. & Hoogstraal, H., (1963A), 130-139)

Hyalomma schulzei (Santos Dias, J. A. T., (1961A), 1-18)

Hyalomma syriacum (Sharif, M., (1928A), 217-344)

Hyalomma turanicum (Santos Dias, J. A. T., (1961A), 1-18)

Ixodes sp. (Hayward, A.H., (1958A), 1-30)

Ixodes redikorzevi emberizae (Anastos, G., (1954C), 169-174 (Pashki, Nuristan)

Ixodes redikorzevi emberizae (Santos Dias, J. A.T., (1961A), 1-18)

Ixodes r. redikorzevi (Anastos, G., (1956A), 18-19)

Ixodes vespertilionis (Beaucournu, J. C., (1966A), 495-502)

Ixodes (Eschatocephalus) vespertilionis (Santos Dias, J. A. T., (1961A), 1-18)

Ornithodoros lahorensis (Hayward, A.H., (1958A), 1-30)

Ornithodorus papillipes (Nemenz, H., (1960A), 45-47)

Ornithodorus tholozani (Nemenz, H., (1960A), 45-47)

Ornithodoros tholozani pavlovskyi (Baltazard, M., Bahmanyar, M. & Chamsa, M., (1955A), 159-161)

Rhipicephalus sanguineus (Anastos, G., (1954C), 169-174 (Adaraskand, Kajkai, Herat-Obeh, Faisabad, Seistan, Farah)

Rhipicephalus sanguineus (Anastos, G., (1956A), 18-19)

Rhipicephalus s. sanguineus (Santos Dias, J. A. T., (1959C), 1-16) (gruta de Kelidan (Kouh-Bibtchen Baran, à norte de Farah))

Rhipicephalus s. sanguineus (Santos Dias, J. A. T., (1961A), 1-18)

Rhipicephalus s. sanguineus (Santos Dias, J. A. T., (1962B), 5-11)

AFRICA see also "AFRIQUE NOIRE", EAST AFRICA, FRENCH WEST AFRICA, NORTH AFRICA & WEST AFRICA

Amblyomma gemma (Wilson, S. G., (1953A), 287-290)

Amblyomma gemma (Zumpt, F., (1964A), 59-70)

Amblyomma hebraeum (Massey, A. Y., (1908A), 70) (Central Africa)

Amblyomma hebraeum (Zumpt, F., (1964A), 59-70)

Amblyomma hebraeum splendidum (Neumann, L. G., (1911C), 1-169) (Afrique orientale & australe)

Amblyomma hippopotamense (Buitendijk, A. M., (1945A), 281-286)

Amblyomma lepidum (Wilson, S. G., (1953A), 287-290) (Africa)

Amblyomma lepidum (Zumpt, F., (1964A), 59-70)

Amblyomma marmoreum (Schulze, P., (1942a), 320-368) (Africa)

Amblyomma personatum (Zumpt, F., (1964A), 59-70)

Amblyomma sparsum (Zumpt, F., (1964A), 59-70)

Amblyomma splendidum (Neumann, L. G., (1899A), 107-294) (Afrique méridionale)

Amblyomma subluteum (Neumann, L. G., (1899A), 107-294) (Afrique)

Amblyomma variegatum (André, M., (1939a), 1009-1023)

Amblyomma variegatum (Howard, C. W., (1908B), 73-108) (tropical Africa)

Amblyomma variegatum (Massey, A. Y., (1908A), 70) (Central Africa)

Amblyomma variegatum (Zumpt, F., (1964A), 59-70)

Aponomma (Nuttall, G. H. F., (1916B), 1-51)

Aponomma arcanum (Schulze, P., (1935E), 327-331)

Aponomma fraudigerum (Schulze, P., (1935E), 327-311)

Argas aequalis (Carazzi, D., (1922A), 1-426)

AFRICA -- Continued.

Argas aequalis (Martini, E., (1923A), 1-462)

Argas reflexus (Colas-Belcour, J. & Rageau, J., (1961A), 177-193 (distribution in north Africa)

Argas reflexus (Olenev, N. O., (1931E), 126-139)

Boophilus annulatus calcaratus (Fiasson, R., (1949A), 567-588)

Boophilus australis (Dönitz, W., (1906C), 39-52) (may be same as American B. annulatus (= B. bovis))

Boophilus capensis (Massey, A. Y., (1908A), 70) (Central Africa)

Boophilus decoloratus (Gedoelst, L., (1911A), 1-332)

Cosmiomma hippopotamense (Chodziesner, M., (1924A), 505-572) (Zentralafrika)

Dermacentor a. auratus (Neumann, L. G., (1911C), 1-169) (Afrique (?))

Dermacentor circumguttatus (Gedoelst, L., (1911A), 1-332)

Dermacentor r. reticulatus (Neumann, L. G., (1911C), 1-169) (Afrique (?))

Dermacentor rhinocerinus (Zumpt, F., (1964A), 59-70)

Dermacentor rhinocerotis (Salmon, D. E., & Stiles, C. W., (1901A), 380-491)

Dermacentor r. rhinocerotis (Neumann, L. G., (1911C), 1-169) (meridionale et orientale)

H[aemaphysalis] calcarata (Hoogstraal, H., (1954C), 28)

Haemaphysalis houyi (Hoogstraal, H., (1954C), 28)

Haemaphysalis leachi (Massey, A. Y., (1908A), 70) (Central Africa)

Haemaphysalis leachi (Zumpt, F., (1964A), 59-70)

Haemaphysalis parmata (Theiler, G., (1945C), 191-207 (tropical Africa)

Hyalomma aegyptium (Hirst, A. S., (1917A), 1-60)

Hyalomma aegyptium (Massey, A. Y., (1908A), 70) (Central Africa)

AFRICA -- Continued.

Hyalomma aegyptium impressum (Chodziesner, M., (1924A), 505-572) (Mittelafrika)

Hyalomma albiparmatum (Zumpt, F., (1964A), 59-70)

Hyalomma anatolicum (Schulze, P. & Schlottke, E., (1930A), 32-46) (Nord-bis Westafrika)

Hyalomma a. anatolicum (Casals, J., Hoogstraal, H., Johnson, K. M., Shelkov, A., Wiebenga, N. H. & Work, T. H., (1966A), 751-764) (North Africa)

Hyalomma anatolicum excavatum (Casals, J., Hoogstraal, H., Johnson, K. M., Shelkov, A., Wiebenga, N. H., & Work, T. H., (1966A), 751-764) (North Africa)

Hyalomma d. dromedarii (Schulze, P. & Schlottke, E., (1930A), 32-46)

Hyalomma impeltatum (Kratz, W., (1940A), 510-562) (Nord- und Westafrika)

Hyalomma impressum rufipes (Kratz, W., (1940A), 510-562) (Süd-, Südwest- und Ost-Afrika)

Hyalomma impressum transiens (Schulze, P. & Schlottke, E., (1930A), 32-46) (Mittel- & Sudafrika)

Hyalomma marginatum rufipes (Casals, J., Hoogstraal, H., Johnson, K. M., Shelkov, A., Wiebenga, N. H., & Work, T. H., (1966A), 751-764) (tropical Africa)

Hyalomma marginatum turanicum (Casals, J., Hoogstraal, H., Johnson, K. M., Shelkov, A., Wiebenga, N. H., & Work, T. H., (1966A), 751-764) (northeast)

Hyalomma rufipes (Wilson, S. G., (1953A), 287-290) (Africa)

Hyalomma rufipes (Zumpt, F., (1964A), 59-70)

Hyalomma savignyi impeltatum (Schulze, P. & Schlottke, E., (1930A), 32-46) (Nord-und Westafrika)

Hyalomma transiens (Wilson, S. G., (1953A), 287-290) (Africa)

Hyalomma truncatum (Zumpt, F., (1964A), 59-70)

Ixodes bimaculatus (Denny, H., (1843A), 312-316) (southern Africa)

Ixodes cavipalpus (Gedoelst, L., (1911A), 1-332) (Rhodesie)

Ixodes cavipalpus (Massey, A. Y., (1908A), 70) (Central Africa)

Ixodes frontalis (Olenev, N. O., (1931E), 126-139)

AFRICA -- Continued.

Ixodes luteus (Neumann, L. G., (1899A), 107-294)

Ixodes (I.) luteus (Neumann, L. G., (1911C), 1-169)

Ixodes pilosus (Morel, P. C., (1966B), 208-221)

Ixodes pseudorasus (Arthur, D. R. & Burrow, C., (1957A), 493-537) (Burunga, Kiru)

Ixodes ricinus (Morel, P. C., (1966B), 208-221)

Ixodes rubicundus (Morel, P. C., (1966B), 208-221)

Margaropus annulatus (Massey, A. Y., (1908A), 70) (Central Africa)

Margaropus annulatus decoloratus (Massey, A. Y., (1908A), 70) (Central Africa)

Ornithodorus foleyi (Colas-Belcour, J., (1933A), 505-508) (North Africa)

Ornithodorus moubata (Buxton, P. A., (1933A), 325-364) (not in parts where rainfall exceeds 60 inches per annum in west & central Africa)

Ornithodorus moubata (Dönitz, W., (1906C), 39-52)

Ornithodorus moubata (Massey, A. Y., (1908A), 70) (Central Africa)

Ornithodoros moubata (Merriman, G., (1911A), 168-173) (distribution; Abyssinia, British East Africa, Uganda, German East Africa, Rhodesia (north-east, north west, south), British Central Africa (Angoniland, Nyasaland), Transvaal, Orange River Colony, Zanzibar, Cameroons, French Congo, Congo Free State, Portuguese W. Africa, Portuguese E. Africa)

Rhipicentor bicornis (Massey, A. Y., (1908A), 70) (Central Africa)

Rhipicephalus sp. close to R. compositus (Morel, P. C., [1965G], 581-585) (distribution in West Africa)

Rhipicephalus sp. close to R. simus (Morel, P. C., [1965G], 581-585) (distribution in West Africa)

Rhipicephalus appendiculatus (Bouvier, G., (1945A), 42-59) (Afrique tropicale)

Rhipicephalus appendiculatus (Massey, A. Y., (1908A), 70) (Central Africa)

Rhipicephalus appendiculatus (Zumpt, F., (1949B), 57-169) (south & east Africa)

Rhipicephalus attenuatus (Massey, A. Y., (1908A), 70) (Central Africa)

Rhipicephalus australis (Nuttall, G. H. F., (1904B), 1785-1786)

AFRICA -- Continued.

Rhipicephalus c. capensis (Zumpt, F., (1949B), 57-169) (South & East Africa)

Rhipicephalus capensis longus (Zumpt, F., (1949B), 57-169) (rain forest, west & central Africa)

Rhipicephalus evertsi (Wilson, S. G., (1953A), 287-290) (Africa)

Rhipicephalus gladiger (Massey, A. Y., (1908A), 70) (Central Africa)

Rhipicephalus guilhoni (Morel, P. C., [1965G], 581-585) (distribution in West Africa) ; (1966E), 1049-1050)

Rhipicephalus longicoxatus (Elbl, A. & Anastos, G., (1966C), 1-555; (1966D), 1-412) (distribution in central Africa)

Rhipicephalus lunulatus (Massey, A. Y., (1908A), 70 (Central Africa)

Rhipicephalus masseyi (Massey, A. Y., (1908A), 70) (Central Africa)

Rhipicephalus neavei (Wilson, S. G., (1953A), 287-290)

Rhipicephalus planus complanatus (Zumpt, F., (1949B), 57-169) (west & central)

Rhipicephalus sanguineus (Massey, A. Y., (1908A), 70) (Central Africa)

Rhipicephalus sanguineus sulcatus (Zumpt, F., (1949B), 57-169)

Rhipicephalus simpsoni (Morel, P. C., (1963A), 33-40) (distribution)

Rhipicephalus simus (Jack, R. W., (1928A), 537-556, 704-716)

Rhipicephalus simus (Massey, A. Y., (1908A), 70) (Central Africa)

Rhipicephalus s. simus (Zumpt, F., (1949B), 57-169) (S. &. E. Africa)

Rhipicephalus supertritus (Massey, A. Y., (1908A), 70) (Central Africa)

Rhipicephalus ziemanni (Zumpt, F., (1949B), 57-169) (west & central Africa- Liberia to Congo)

Ticks [Ixodoidea sp.] (Carpenter, G. D. H., (1920A), 1-333 (island in Lake Victoria)

"AFRIQUE NOIRE" see also Angola, Cameroon, Central African Republic, Chad, Congo, Gabon, Ivory Coast, Mali, Ruanda-Urundi, Senegal

Amblyomma cohaerens (Rousselot, R., (1953B), 135 pp.)

Amblyomma paulopunctatum (Rousselot, R., (1953B), 135 pp.)

Amblyomma pomposum (Rousselot, R., (1953B), 135 pp.)

Amblyomma splendidum (Rousselot, R., (1953B), 135 pp.)

Amblyomma tholloni (Rousselot, R., (1953B), 135 pp.)

Amblyomma variegatum (Rousselot, R., (1953B), 135 pp.)

Aponomma exornatum (Rousselot, R., (1953B), 135 pp.)

Argas boueti (Rousselot, R., (1953B), 135 pp.)

Argas persicus (Rousselot, R., (1953B), 135 pp.)

Argas reflexus (Rousselot, R., (1953B), 135 pp.)

Argas vespertilionis (Rousselot, R., (1953B), 135 pp.)

Boophilus congolensis (Rousselot, R., (1953B), 135 pp.)

Dermacentor circumguttatus (Rousselot, R., (1953B), 135 pp.)

Haemaphysalis calcarata var. houyi (Rousselot, R., (1953B), 135 pp.)

Haemaphysalis leachi (Rousselot, R., (1953B), 135 pp.)

Haemaphysalis parmata (Rousselot, R., (1953B), 135 pp.)

Hyalomma brumpti (Rousselot, R., (1953B), 135 pp.)

Hyalomma r. rufipes (Rousselot, R., (1953B), 135 pp.)

Hyalomma transiens (Rousselot, R., (1953B), 135 pp.)

Ixodes rasus (Rousselot, R., (1953B), 135 pp.)

Ixodes ugandanus (Rousselot, R., (1953B), 135 pp.)

Ornithodorus erraticus (Rousselot, R., (1953B), 135 pp.)

"AFRIQUE NOIRE" -- Continued.

Ornithodoros moubata (Rousselot, R., (1957A), 645-652) (Afrique Noire Française)

Ornithodorus savignyi (Rousselot, R., (1953B), 135 pp.)

Palpoboophilus decoloratus (Rousselot, R., (1953B), 135 pp.)

Rhipicephalus appendiculatus (Rousselot, R., (1953B), 135 pp.)

Rhipicephalus bequaerti (Rousselot, R., (1953B), 135 pp.)

Rhipicephalus c. capensis (Rousselot, R., (1953B), 135 pp.)

Rhipicephalus capensis longus (Rousselot, R., (1953B), 135 pp.)

Rhipicephalus complanatus (Rousselot, R., (1953B), 135 pp.)

Rhipicephalus cuspidatus (Rousselot, R., (1953B), 135 pp.)

Rhipicephalus e. evertsi (Rousselot, R., (1953B), 135 pp.)

Rhipicephalus evertsi mimeticus (Rousselot, R., (1953B), 135 pp.)

Rhipicephalus falcatus (Rousselot, R., (1953B), 135 pp.)

Rhipicephalus falcatus (Rousselot, R., (1957A), 645-652) (Afrique Noire Française)

Rhipicephalus longicoxatus (Rousselot, R., (1953B), 135 pp.)

Rhipicephalus lunulatus (Rousselot, R., (1953B), 135 pp.)

Rhipicephalus sanguineus (Rousselot, R., (1953B), 135 pp.)

Rhipicephalus sanguineus sulcatus (Rousselot, R., (1953B), 135 pp.)

Rhipicephalus simus (Rousselot, R., (1953B), 135 pp.)

Rhipicephalus simus senegalensis (Rousselot, R., (1953B), 135 pp.)

Rhipicephalus ziemanni (Rousselot, R., (1953B), 135 pp.)

ALBANIA

Boophilus calcaratus (Luli, M., (1963A), 108-137)

Boophilus calcaratus (Rosický, B., (1960A), 5-16)

Boophilus calcaratus (Rosický, B., Černý, V., & Luli, M., (1960A), 159-188)

Dermacentor marginatus (Luli, M., (1963A), 108-137)

Dermacentor marginatus (Rosický, B., (1960A), 5-16)

Dermacentor marginatus (Rosický, B., Černý, V., & Luli, M., (1960A), 159-188)

Haemaphysalis (Allocerea) inermis (Luli, M., (1963A), 108-137)

Haemaphysalis inermis (Rosický, B., Černý, V., & Luli, M., (1960A), 159-188)

Haemaphysalis punctata (Luli, M., (1963A), 108-137)

Haemaphysalis punctata (Rosický, B., (1960A), 5-16)

Haemaphysalis punctata (Rosický, B., Černý, V., & Luli, M., (1960A), 159-188)

Haemaphysalis sulcata (Luli, M., (1963A), 108-137)

Haemaphysalis sulcata (Rosický, B., Černý, V., & Luli, M., (1960A), 159-188)

Hyalomma aegyptium (Rosický, B., Černý, V., & Luli, M., (1960A), 159-188)

Hyalomma anatolicum (Luli, M., (1963A), 108-137)

Hyalomma anatolicum (Rosický, B., (1960A), 5-16)

Hyalomma anatolicum (Rosický, B., Černý, V., & Luli, M., (1960A), 159-188)

Hyalomma detritum (Luli, M., (1963A), 108-137)

Hyalomma detritum (Rosický, B., (1960A), 5-16)

Hyalomma detritum (Rosický, B., Černý, V., & Luli, M., (1960A), 159-188)

Hyalomma marginatum (Luli, M., (1963A), 108-137)

Hyalomma marginatum (Rosický, B., (1960A), 5-16)

Hyalomma marginatum (Rosický, V., Černý, V., & Luli, M., (1960A), 159-188)

ALBANIA -- Continued.

Ixodes candavius (Černý, V., Rosický, B., (1960A), 17-19) (Qukës)

Ixodes candavius (Rosický, B., Černý, V., & Luli, M., (1960A), 159-188)

Ixodes ricinus (Luli, M., (1963A), 108-137)

Ixodes ricinus (Neumann, L. G., (1901A), 249-372)

Ixodes ricinus (Rosický, B., (1960A), 5-16)

Ixodes ricinus (Rosický, B., Černý, V., & Luli, M., (1960A), 159-188)

Rhipicephalus bursa (Luli, M., (1963A), 108-137)

Rhipicephalus bursa (Rosický, B., (1960A), 5-16)

Rhipicephalus bursa (Rosický, B., Černý, V., & Luli, M., (1960A), 159-188)

Rhipicephalus bursa (Tonelli-Rondelli, M., (1932E), 1-10 (Grabiani, Albania)

Rhipicephalus sanguineus (Luli, M., (1963A), 108-137)

Rhipicephalus turanicus (Luli, M., (1963A), 108-137)

Rhipicephalus turanicus (Rosický, B., (1960A), 5-16)

Rhipicephalus turanicus (Rosicky, B., Cerny, V., & Luli, M., (1960A), 159-188)

ALGERIA

Amblyomma sparsum (Neumann, L. G., (1902A), 109-128) (Tlelat, Oran)

Amblyomma s. sparsum (Neumann, L. G., (1911C), 1-169)

Aponomma exornatum (Howard, C. W., (1908B), 73-169)

Aponomma exornatum (Neumann, L. G., (1911C), 1-169)

Argas (A.) persicus (Colas-Belcour, J. C. G. J., & Rageau, J., (1962B), 435-438)

Argas persicus (Passager, P., (1957a), 99-200) (Ouargla, Sahara Constantinois)

Argas p. persicus (Neumann, L. G., (1911C), 1-169)

ALGERIA -- Continued.

Argas (A.) reflexus (Colas-Belcour, J. C. G. J., & Rageau, J., (1962B), 435-438)

Argas reflexus (Neumann, L. G., (1901A), 249-372) (Tlemcen)

Argas r. reflexus (Neumann, L. G., (1911C), 1-169)

Argas transgariepinus (Beaucournu, J. C. & Clerc, B., (1968A), 233-236)

Argas (Carios) vespertilionis (Colas-Belcour, J. C. G. J., & Rageau, J., (1962B), 435-438)

Argas vespertilionis (Neumann, L. G., (1911C), 1-169)

Boophilus annulatus calcaratus (Jore d'Arces, P., (1952A), 558-569)

Boophilus schulzei (Minning, W., (1934A), 1-43)

Haemaphysalis sp. (Senevet, G. & Pampiglione, S., (1964A), 400-402) (Géryville)

Haemaphysalis erinacei (Hoogstraal, H., (1955B), 221-233)

Haemaphysalis leachi (Neumann, L. G., (1897A), 324-420) (Oran, Sebda, Tébessa)

Haemaphysalis l. leachi (Neumann, L. G., (1911C), 1-169)

Haemaphysalis numidiana (Neumann, L. G., (1905A), 225-241) (Tebessa)

Haemaphysalis numidiana (Neumann, L. G., (1911C), 1-169) (Tebessa)

Haemaphysalis numidiana (Senevet, G. & Pampiglione, S., (1964A), 400-402) (Géryville)

Haemaphysalis punctata (Jore d'Arces, P., (1952A), 558-569)

Haemaphysalis punctata (Neumann, L. G., (1897A), 324-420) (Médéa, Blida, Oran)

Haemaphysalis punctata(Senevet, G. & Ripert, C., (1964A), 73-93)

Haemaphysalis punctata (Sergent, Edm. & Poncet, A., (1937A), 220-224)

Haemaphysalis punctata (Sergent, Edm. & Poncet, A., (1940A), 899-902)

ALGERIA -- Continued.

Haemaphysalis p. punctata (Neumann, L. G., (1911C), 1-169)

Hyalomma aegyptium (Foley, H., (1929A), 47-54) (near Tamanr'asset, Haci el Kheneg, Oued Tinikert)

Hyalomma aegyptium (Jore d'Arces, P., (1952A), 558-569)

Hyalomma aegyptium (Laveran, C. L. A. & Negre, L., (1905A), 964-966)

Hyalomma aegyptium (Senevet, G., (1924B), 379

Hyalomma aegyptium (Senevet, G. & Ripert, C., (1964A), 73-93)

Hyalomma aegyptium (Sergent, Edm. & Poncet, A., (1937A), 220-224)

Hyalomma aegyptium (Sergent, Edm. & Poncet, A., (1940A), 899-902)

Hyalomma a. aegyptium (Neumann, L. G., (1911C), 1-169)

Hyalomma a. aegyptium (Schulze, P., (1923A), 99-100)

Hyalomma a. aegyptium (Senevet, G., (1922B), 393-418) (Tell; Chasseriau, Aumale, etc. ou des Hauts-Plateaux; Djelfa, Setif, etc.)

Hyalomma a. aegyptium (Senevet, G., (1922C), 519-528)

Hyalomma aegyptium dromedarii (Senevet, G., (1922B), 393-418) (Ouled-Djellal)

Hyalomma aegyptium impressum (Schulze, P., (1923A), 99-100)

Hyalomma aegyptium impressum (Senevet, G., (1922C), 519-528)

Hyalomma aegyptium margaropoides (Senevet, G., (1922B), 393-418) (Ouled-Djellal)

Hyalomma detritum (Blanc, G., (1951A), 17-36)

Hyalomma detritum (Tendeiro, J., (1955A), 319-451) (Argélia)

Hyalomma detritum mauritanicum (Kratz, W., (1940A), 510-562)

Hyalomma detritum mauritanicum (Senevet, G. & Pampiglione, S., (1964A), 400-402) (Ragasse)

ALGERIA -- Continued.

Hyalomma detritum mauritanicum (Senevet, G. & Ripert, C., (1964A), 73-93)

Hyalomma dromedarii (Brumpt, E. J. A. & Chabaud, A. G., [1948A], 348-356) (Laghouat)

Hyalomma dromedarii (Colas-Belcour, J. & Jacquemin, P., (1953A), 3-4) (Bir Abaneur, Ghat, Ouadi Isseyene, Adjiri, Tein'i, Oued Assasou, Oued Tililine, Oued Tanar, Fort Gardel, Col de Tin Taradjeli, Oued Issandilène, Aharar, Oued Timaksiouine, Oued Enfel, Rank'lit, Aljer)

Hyalomma dromedarii (Schulze, P., (1923A), 99-100)

Hyalomma dromedarii (Senevet, G. & Pampiglione, S., (1964A), 400-402) (Stillten, Ghassoul, Ragasse)

Hyalomma excavatum (Colas-Belcour, J. & Jacquemin, P., (1953A), 3-4) (Ouadi Isseyène, Adjiri, Temen'ta, Fort Gardel, Oued Tazroukou, Col de Tin Taradjeli, Oued Timaksiouine, Aharar)

Hyalomma impeltatum (Morel, P. C., (1958A), 153-189) (Sahara[apparently Algeria])

Hyalomma lusitanicum (Jore d'Arces, P., (1952A), 558-569)

Hyalomma lusitanicum (Schulze, P., (1923A), 99-100)

Hyalomma lusitanicum (Senevet, G., (1922B), 393-418 (Region du Tell)

Hyalomma lusitanicus (Senevet, G., (1922C), 519-528)

Hyalomma lusitanicum (Senevet, G. & Pampiglione, S., (1964A), 400-402) (Rogassa, Ghassoule, Géryville)

Hyalomma lusitanicum (Senevet, G., & Ripert, C., (1964A), 73-93)

Hyalomma lusitanicum algericum (Schulze, P. & Schlottke, E., (1930A), 32-46)

Hyalomma lusitanicum berberum (Schulze, P., (1923A), 99-100)

Hyalomma lusitanicum berberum (Senevet, G., (1922B), 393-418) (Tell 'Mébéa, Montenottee, etc.) des Hauts-Plateaux (Djelfa, Guellel, etc.)

Hyalomma l. lusitanicum (Kratz, W., (1940A), 510-562)

ALGERIA -- Continued.

Hyalomma m. marginatum (Casals, J., Hoogstraal, H. Johnson, K. M., Shelkov, A., Wiebenga, N. H. & Work, T. H., (1966A), 751-764)

Hyalomma mauritanicum (Berge, T. O., and Lennette, E. H., (1953A), 125-143)

Hyalomma mauritanicum (Blanc, G., & Bruneau, J., (1949A), 115-117)

Hyalomma mauritanicum (Jore d'Arces, P., (1952A), 558-569)

Hyalomma mauritanicum (Senevet, G., (1922B), 393-418) (65 localities du Tell (Chasseriau, Dellys, Bougie, etc.) et des Hauts-Plateaux (Djelfa, etc.))

Hyalomma mauritanicum (Senevet, G., (1922C), 519-528)

Hyalomma mauritanicum (Senevet, G., & Ripert, C., (1964A), 73-93)

Hyalomma mauritanicum (Sergent, Edm. & Poncet, A., (1937A), 220-224)

Hyalomma mauritanicum (Sergent, Edm. & Poncet, A., (1940A), 899-902)

Hyalomma mauritanicum annulatum (Schulze, P., (1923A), 99-100)

Hyalomma mauritanicum annulatum (Senevet, G., (1922B), 393-418) (Sahara, El-Outaya)

Hyalomma mauritanicum annulatum (Senevet, G., (1937A), 1-101) (Sahara (El Outaya))

Hyalomma savignyi (Colas-Belcour, J., & Jacquemin, P., (1953A), 1-4) (Temen'ts, Oued Tazroukou)

Hyalomma savignyi (Senevet, G. & Pampiglione, S., (1964A), 400-402) (Géryville, Ragasse)

Hyalomma savignyi (Senevet, G., & Ripert, C., (1964A), 73-93)

Hyalomma syriacum (Neumann, L. G., (1911C), 1-169)

Hyalomma syriacum (Schulze, P., (1923A), 99-100)

Hyalomma syriacum (Senevet, G., (1922B), 393-418)

Ixodes aegyptius (Lucas, H., (1873A), xxxi-xxxii)

Ixodes brunneus (Nuttall, G. H. F., (1916A), 294-337) (Hammam Meskoutine)

ALGERIA -- Continued.

Ixodes camelinus (Blanchard, R., (1891x), 209-245) (entre Ourlana et Sidi Yahia)

Ixodes exilipes (Gervais, P., (1847b), 1-476)

Ixodes hexagonus (Nuttall, G. H. F. & Warburton, C., (1911A), 105-348)

Ixodes ricinus (Hirst, S., (1916A), 59-81) (Hammam R'irha, Algeria)

Ixodes ricinus (Jore d'Arces, P., (1952A), 558-569)

Ixodes (I.) ricinus (Neumann , L. G., (1911C), 1-169)

Ixodes ricinus (Nuttall, G. H. F., (1916A), 294-337) (Hammam Meskoutine)

Ixodes ricinus (Nuttall, G. H. F. & Warburton, C., (1911A), 105-348)

Ixodes ricinus (Senevet, G., & Ripert, C., (1964A), 73-93)

Ixodes ricinus (Sergent, Edm. & Poncet, A., (1937A), 220-224)

Ixodes ricinus (Sergent, Edm., & Poncet, A., (1940A), 899-902)

Ixodes vespertilionis (Hirst, S., (1916A), 59-81) (Oumasch, Algeria)

Ixodes (Eschatocephalus) vespertilionis (Neumann, L. G., (1911C), 1-169)

Ixodes (Eschatocephalus) vespertilionis (Neumann, L. G., (1916A), 515-527)

Ixodes vespertilionis (Nuttall, G. H. F., (1916A), 294-337) (Algiers)

Ixodes vespertilionis (Nuttall, G. H. F. & Warburton, C., (1911A), 105-348) (Algiers)

Margaropus annulatus calcaratus (Neumann, L. G., (1911C), 1-169)

Margaropus calcaratus (Senevet, G., (1922C), 519-522)

Margaropus calcaratus (Sergent, E., & Poncet, A., (1937A), 220-224)

Margaropus calcaratus (Sergent, Edm. & Poncet, A., (1940A), 899-902)

Ornithodores (Sergent, A., Manceaux, A., & Balliste, R., (1933A), 906-908) (Chiffalo)

ALGERIA -- Continued.

Ornithodoros erraticus (Colas-Belcour, J. C. G. J. & Rageau, J., (1962B), 435-438)

Ornithodoros erraticus (Foley, H. & Parrot, L., (1933A), 705-706) (Sahara oranais)

Ornithodoros erraticus (Neumann, L. G., (1911C), 1-169)

Ornithodoros foleyi (Colas-Belcour, J. C. G. J. & Rageau, J., (1962B), 435-438) (Sahara algérien)

Ornithodoros foleyi (Foley, H., (1929A), 47-54) (on sand, oued Tinikert & Igharghar)

Ornithodoros foleyi (Parrot, L., (1928A), 520-524) (confluent de l'oued Tinikert et de l'Igharghar à la hauteur de la Garet el Djenoun, Sahara Algerien)

Ornithodoros marocanus (Foley, H., and Parrot, L. M., (1929A), 436) (Sud-Oranais)

Ornithodorus marocanus (Sergent, Et. & Parrot, L., (1929A), 436-437) (Biskra)

Ornithodoros savignyi (Chalon, G., (1923A), 741-742) (Ouargla, Algerian Sahara)

Ornithodorus savignyi (Foley, H., (1923A), 303) (Sahara Constantinois)

Ornithodoros savignyi (Passager, P., (1957a), 99-200) (Ouargla (Sahara Constantinois))

Rhipicephalus annulatus (Neumann, L. G., (1897A), 324-420) (Algérie)

Rhipicephalus annulatus dugesi (Neumann, L. G., (1901A), 249-372) (Blida)

Rhipicephalus bursa (Jore d'Arces, P., (1952A), 558-569)

Rhipicephalus bursa (Neumann, L. G., (1897A), 324-420) (Tébessa, Orleansville, Blida, Medea, Oran)

Rhipicephalus bursa (Neumann, L. G., (1911C), 1-169)

Rhipicephalus bursa (Senevet, G., (1922C), 519-528)

Rhipicephalus bursa (Sergent, E., & Poncet, A., (1937A), 220-224)

Rhipicephalus bursa (Sergent, Edm. & Poncet, A., (1940A), 899-902)

Rhipicephalus plumbeus (Neumann, L. G., (1911C), 1-169)

ALGERIA -- Continued.

Rhipicephalus sanguineus (Feldman-Muhsam, B., (1952A), 187-194)

Rhipicephalus sanguineus (Jore d'Arces, P., (1952A), 558-569)

Rhipicephalus sanguineus (Morel, P. C., and Vassiliades, G., [1963A], 343-386)

Rhipicephalus sanguineus (Senevet, G., (1922C), 519-522)

Rhipicephalus sanguineus (Senevet, G. & Pampiglione, S., (1964A), 400-402) (Kef El Amar, Stillten, Géryville, Bouktoub, Boualem)

Rhipicephalus sanguineus (Sergent, E., & Poncet, A., (1937A), 220-224)

Rhipicephalus sanguineus (Sergent, Edm. & Poncet, A., (1940A), 899-902)

Rhipicephalus s. sanguineus (Neumann, L. G., (1911C), 1-169)

Rhipicephalus secundus (Feldman-Muhsam, B., (1952A), 187-194)

Rhipicephalus turanicus (Morel, P.C., and Vassiliades, G., [1963A], 343-386)

AMERICA

Amblyomma fuscum (Neumann, L. G., (1911C), 1-169) (Amérique (?))

Amblyomma iguanae (Koch, C. L., (1847A), 136 pp.)

Amblyomma lineatum (Koch, C. L., (1847A), 136 pp.)

Amblyomma sanguisugum (Koch, C. L., (1847A), 136 pp.)

ANGIEROS (unidentified place)

Rhipicephalus (Rhipicephalinus) cuspidatus (Santos Dias, J. A. T., (1958A), 459-563) (Angieros (?))

ANGOLA

Amblyomma astrion (Dönitz, W., (1909A), 440-482) (Loanda)

Amblyomma astrion (Lopes de Aboim-Inglez, A.L., (1942C), 623-627 (Angola)

Amblyomma astrion (Santos Dias, J. A. T., (1950B), 155-197)

Amblyomma astrion (Santos Dias, J. A. T., (1958A), 459-563) (Bonca [?Bonga, Angola])

Amblyomma astrion (Santos Dias, J. A. T., (1958E), 157-169)

ANGOLA -- Continued.

Amblyomma astrion (Santos Dias, J. A. T., [1964A], 79-98)

Amblyomma astrion (Serrano, F. M. H., (1963A), 181-204)

Amblyomma cohaerens (Santos Dias, J. A. T., (1950B), 155-197)

Amblyomma cohaerens (Sousa Dias, V., (1950A), 127-280)

Amblyomma compressum (Santos Dias, J. A. T., (1958E), 157-169)

Amblyomma compressum (Serrano, F. M. H., (1963A), 181-204)

Amblyomma hebraeum (Manetti, C., (1920A), 257-268)

Amblyomma hebraeum (Santos Dias, J. A. T., (1950B), 155-197)

Amblyomma hebraeum (Santos Dias, J. A. T., [1964A], 79-98)

Amblyomma marmoreum (Serrano, F. M. H., (1963A), 181-204)

Amblyomma marmoreum (Sousa Dias, V., (1950A), 127-280)

Amblyomma nuttalli (Santos Dias, J. A. T., [1964A], 79-98)

Amblyomma nuttalli (Serrano, F. M. H., (1963A), 181-204)

Amblyomma pomposum (Alves Freire, A., & Sousa Dias, V., (1949a), 247-258)

Amblyomma pomposum (Robinson, L. E., (1926A), 1-302) (Benguella)

Amblyomma pomposum (Santos Dias, J. A. T., (1950B), 155-197)

Amblyomma pomposum (Santos Dias, J. A. T., [1964A], 79-98)

Amblyomma pomposum (Serrano, F. M. H., (1963A), 181-204)

Amblyomma pomposum (Sousa Dias, V. A., (1950A), 127-280)

Amblyomma pomposum (Tendeiro, J., (1963b), 223-307)

Amblyomma splendidum (Elbl, A. & Anastos, G., (1966A), 1-275; (1966D), 1-412)

ANGOLA -- Continued.

Amblyomma splendidum (Robinson, L. E., (1926A), 1-302) (Portuguese Congo)

Amblyomma splendidum (Santos Dias, J. A. T., (1950B), 155-197)

Amblyomma splendidum (Serrano, F. M. H., (1963A), 181-204)

Amblyomma splendidum (Sousa Dias, V., (1950A), 127-280)

Amblyomma superbum (Santos Dias, J. A. T., (1953D), 119-139) (Nova Lisboa)

Amblyomma superbum (Santos Dias, J. A. T., (1956G), 65-68) (Benguéla)

Amblyomma superbum (Santos Dias, J. A. T., (1956H), 68-71)

Amblyomma superbum (Santos Dias, J. A. T., (1958A), 459-563) (Benguela & Huambo)

Amblyomma superbum (Santos Dias, J. A. T., (1962D), 63-67) (Nova Lisboa)

Amblyomma tholloni (Robinson, L. E., (1926A), 1-302) (Portuguese Congo)

Amblyomma tholloni (Santos Dias, J. A. T., (1950B), 155-197)

Amblyomma tholloni (Serrano, F. M. H., (1963A), 181-204)

Amblyomma variegatum (Neumann, L. G., (1911C), 1-169)

Amblyomma variegatum (Santos Dias, J. A. T., (1950B), 155-197)

Amblyomma variegatum (Serrano, F. M. H., (1963A), 181-204)

Amblyomma variegatum (Sousa Dias, V. A., (1950A), 127-280)

Aponomma arcanum (Tendeiro, J., (1955A), 319-461)

Aponomma exornatum (Hoogstraal, H., (1954E), 273-279)

Aponomma exornatum (Santos Dias, J.A.T., [1948E], 95-112)

Aponomma exornatum (Santos Dias, J. A. T., (1950B), 155-197)

Aponomma exornatum (Santos Dias, J. A. T., [1964A], 79-98)

ANGOLA -- Continued.

Aponomma exornatum (Sousa Dias, V., (1950A), 127-280)

Aponomma exornatum (Tendeiro, J., (1958A), 269-303) (Kakala, Pereira d'Eca)

Aponomma gervaisi (Santos Dias, J. A. T., (1950B), 155-197)

Aponomma gervaisii (Santos Dias, J. A. T., [1964A], 79-98)

Aponomma laeve (Neumann, L. G., (1899A), 107-294) (Amonzetta (?) [Ambrizette])

Aponomma latum (Santos Dias, J. A. T., (1958D), 1-32) (Dembos)

Aponomma latum (Santos Dias, J. A. T., [1964A], 79-98)

Argas (Chiropterargas) boueti (Hoogstraal, H., (1955A), 579-600) (Humpata)

Argas moubata n. sp. (Murray, A., (1877A), 1-433)

Argas persicus (Santos Dias, J. A. T., (1950B), 155-197)

Argas persicus (Santos Dias, J. A. T., (1958E), 157-169)

Argas persicus (Sousa Dias, V., (1950A), 127-280)

Boophilus decoloratus (Manetti, C., (1920A), 257-268)

Boophilus (Palpoboophilus) decoloratus (Santos Dias, J. A. T., (1956G), 65-68) (Huambo)

Boophilus decoloratus (Sousa Dias, V., (1950A), 127-280)

Cosmiomma hippopotamense (Serrano, F. M. H., (1964A), 37-42) (Cuando Cubango District)

Dermacentor (Amblyocentor) rhinocerinus (Serrano, F. M. H., (1963A), 181-204) (Angola)

Haemaphysalis ethiopica (Santos Dias, J. A. T., (1958E), 157-169)

Haemaphysalis ethiopica (Santos Dias, J. A. T., [1964A], 79-98)

Haemaphysalis leachi (Nuttall, G.H.F. & Warburton, C., (1915A), 349-550) (Portuguese Congo (San Salvador & Kibokolo do Zambo))

Haemaphysalis leachi (Santos Dias, J. A. T., (1950B), 155-197)

ANGOLA -- Continued.

Haemaphysalis leachii (Santos Dias, J. A. T., [1964A], 79-98)

Haemaphysalis leachii (Sousa Dias, V. A., (1950A), 127-280) (Angola)

Hyalomma impressum transiens (Santos Dias, J. A. T., (1950B), 155-197)

Hyalomma impressum transiens (Sousa Dias, V., (1950A), 127-280)

Hyalomma (H.) r. rufipes (Santos Dias, J. A. T., (1956G), 65-68) (Huambo)

Hyalomma r. rufipes (Santos Dias, J. A. T., (1958A), 459-563) (Huambo)

Hyalomma r. rufipes (Serrano, F. M. H., (1963B), 61-79)

Hyalomma (H.) r. rufipes (Tendeiro, J., (1955A), 319-461)

Hyalomma savignyi (Santos Dias, J. A. T., (1950B), 155-197)

Hyalomma truncatum (Hoogstraal, H., (1956B), 1-1101) (Dundo, Lunda, Angola)

Hyalomma (H.) truncatum (Santos Dias, J. A. T., (1956G), 65-68) (Huambo)

Hyalomma truncatum (Santos Dias, J. A. T., (1958A), 459-563) (Huambo & Luanda)

Hyalomma truncatum (Serrano, F. M. H., (1963B), 61-79)

Hyalomma truncatum (Tendeiro, J., (1955A), 319-461)

Ixodes cavipalpus (Gedoelst, L., (1911A), 1-332)

Ixodes cavipalpus (Myers, B. J., & Kuntz, R. E., (1965A), 137-194)

Ixodes cavipalpus (Nuttall, G. H. F. & Warburton, C., (1911A), 105-348)

Ixodes cavipalpus (Santos Dias, J. A. T., (1956H), 68-71) (Benguéla)

Ixodes cavipalpus (Santos Dias, J. A. T., (1958A), 459-563) (Benguela)

Ixodes cavipalpus (Sousa Dias, V., (1950A), 127-280)

Ixodes heinrichi (Arthur, D. R., (1962E), 207-209)

Ixodes pilosus (Manetti, C., (1920A), 257-268)

ANGOLA -- Continued.

Ornithodoros moubata (Almeida, C. de (1928A), 9-79 (Madimba)

Ornithodoros moubata (Fraga de Azevedo, J., (1954c), 165-228) (sul de Angola)

Ornithodoros moubata (Massey, A. Y., (1905A), 225) (Portuguese West Africa)

Ornithodorus moubata (Merriman, G., (1911A), 168-173 (Portuguese W. Africa)

Ornithodoros moubata (Neumann, L. G., (1911C), 1-169)

Ornithodoros moubata (Roubaud, E., (1916A), 768-771)

Ornithodoros moubata (Santos Dias, J. A. T., (1950B), 155-197)

Ornithodoros moubata (Sousa Dias, V., (1950A), 127-280)

Ornithodorus moubata (Wellman, F. C., (1905E), 324-329, 375-379, 433-436, 475-478) (Angola highlands)

Ornithodoros moubata moubata (van der Merwe, S., (1968A), 280-289)

Ornithodorus savignyi (Santos Dias, J. A. T., (1950B), 155-197)

Ornithodoros savignyi caecum (Calman, W. T., (1905A), 124)

Palpoboophilus (Boophilus) decoloratus (Santos Dias, J. A. T., (1950B), 155-197)

Rhipicentor bicornis (Theiler, G., (1961A), 297-308)

Rhipicentor gladiger (Santos Dias, J. A. T., (1956H), 68-71) (Benguéla)

Rhipicentor gladiger (Santos Dias, J. A. T., (1958A), 459-563) (Benguella)

Rhipicephalus appendiculatus (Manetti, C., (1920A), 257-268)

Rhipicephalus appendiculatus (Santos Dias, J. A. T., (1950B), 155-197)

Rhipicephalus appendiculatus (Santos Dias, J. A. T., [1964A], 79-98)

Rhipicephalus appendiculatus (Sousa Dias, V., (1950a), 17-45)

ANGOLA -- Continued.

Rhipicephalus bursa (Neumann, L. G., (1897A), 324-420) (cap Ledo ? [Cabo Lêdo, Angola], Landana (Loango), [Angola])

Rhipicephalus bursa (Santos Dias, J. A. T., (1950B), 155-197)

Rhipicephalus bursa (Santos Dias, J. A. T., [1964A], 79-98)

Rhipicephalus capensis (Santos Dias, J. A. T., [1964A], 79-98)

Rhipicephalus capensis (Sousa Dias, V., (1950A), 127-280)

Rhipicephalus capensis capensis (Santos Dias, J. A. T., (1950B), 155-197)

Rhipicephalus capensis longus (Santos Dias, J. A. T., (1950B), 155-197)

Rhipicephalus compositus (Santos Dias, J. A. T., [1964A], 79-98)

Rhipicephalus distinctus (Santos Dias, J. A. T., (1950B), 155-197)

Rhipicephalus distinctus (Santos Dias, J. A. T., [1964A], 79-98)

Rhipicephalus duttoni (Elbl, A. & Anastos, G., (1966C), 1-555; (1966D), 1-412)

Rhipicephalus duttoni (Santos Dias, J. A. T., (1950B), 155-197)

Rhipicephalus (R.) duttoni (Santos Dias, J. A. T., (1956G), 65-68) (Huambo, District de Benguéla)

Rhipicephalus duttoni (Santos Dias, J. A. T., (1958E), 157-169)

Rhipicephalus duttoni (Santos Dias, J. A. T., [1964A], 79-98)

Rhipicephalus duttoni (Sousa Dias, V., (1950A), 127-280)

Rhipicephalus duttoni (Zumpt, F., (1949B), 57-169) (Angola)

Rhipicephalus dux (Elbl, A. & Anastos, G., (1966C), 1-555; (1966D), 1-412)

Rhipicephalus dux (Santos Dias, J. A. T., [1964A], 79-98)

Rhipicephalus evertsi (Manetti, C., (1920A), 257-268)

Rhipicephalus e. evertsi (Santos Dias, J. A. T., (1950B), 155-197)

ANGOLA -- Continued.

Rhipicephalus e. evertsi (Santos Dias, J. A. T., [1964A], 79-98)

Rhipicephalus evertsi mimeticus (Santos Dias, J. A. T., (1950B), 155-197)

Rhipicephalus (R.) evertsi mimeticus (Santos Dias, J. A. T., (1956G), 65-68) (Huambo)

Rhipicephalus evertsi mimeticus (Santos Dias, J. A. T., [1964A], 79-98)

Rhipicephalus evertsi mimeticus (Sousa Dias, V., (1950a), 17-45)

Rhipicephalus evertsi mimeticus (Sousa Dias, V. A., (1950A), 127-280)

Rhipicephalus kochi (Santos Dias, J. A. T., [1964A], 79-98)

Rhipicephalus longiceps (Nuttall, G. H. F., (1914B), 250-257) (Benguella)

Rhipicephalus longiceps (Santos Dias, J. A. T., (1950B), 155-197)

Rhipicephalus (R.) longiceps (Santos Dias, J. A. T., (1956H), 68-71) (Benguéla)

Rhipicephalus longiceps (Santos Dias, J. A. T., (1958A), 459-563) (Benguéla)

Rhipicephalus longiceps (Sousa Dias, (1950a), 17-45)

Rhipicephalus longiceps (Warburton, C., (1912B), 1-20)

Rhipicephalus longiceps (Zumpt, F., (1949B), 57-169) (Angola)

Rhipicephalus longus (Elbl, A. & Anastos, G., (1966C), 1-555; (1966D), 1-412)

Rhipicephalus longus (Santos Dias, J. A. T., [1964A], 79-98)

Rhipicephalus lunulatus (Santos Dias, J. A. T., (1950B), 155-197)

Rhipicephalus lunulatus (Santos Dias, J. A. T., (1958E), 157-169)

Rhipicephalus lunulatus (Santos Dias, J.A.T., [1964A], 79-98)

Rhipicephalus masseyi (Santos Dias, J. A. T., (1950B), 155-197)

Rhipicephalus masseyi (Santos Dias, J. A. T., [1964A], 79-98)

ANGOLA -- Continued.

Rhipicephalus neavei punctatus (Santos Dias, J. A. T., (1950B), 155-197)

Rhipicephalus neavei punctatus (Sousa Dias, V. A., (1950A), 127-280)

R. neavei punctatus (Sousa Dias, V.A., (1950a), 17-45

Rhipicephalus oculatus (Santos Dias, J. A. T., (1950B), 155-197)

Rhipicephalus oculatus (Sousa Dias, V. A., (1950A), 127-280) ; (1950a), 17-45

Rhipicephalus punctatus (Santos Dias, J. A. T., (1951B), 373-390)

Rhipicephalus sanguineus (Fiedler, O. G. H., (1953A), 61-63) (Malange, Angola)

Rhipicephalus sanguineus (Sousa Dias, V. A., (1950a), 17-45) ; (1950A), 127-280

Rhipicephalus s. sanguineus (Santos Dias, J. A. T., (1950B), 155-197)

Rhipicephalus (R.) s. sanguineus (Santos Dias, J. A. T., (1956G), 65-68) (Huambo)

Rhipicephalus s. sanguineus (Santos Dias, J. A. T., [1964A], 79-98)

Rhipicephalus simus (Manetti, C., (1920A), 257-268)

Rhipicephalus simus (Santos Dias, J. A. T., (1958E), 157-169)

Rhipicephalus simus (Santos Dias, J. A. T., [1964A], 79-98)

Rhipicephalus simus (Sousa Dias, V., (1950a), 17-45)

Rhipicephalus simus (Sousa Dias, V., (1950A), 127-180)

Rhipicephalus s. simus (Santos Dias, J. A. T., (1950A), 113-170)

Rhipicephalus s. simus (Santos Dias, J. A. T., (1950B), 155-197)

Rhipicephalus sulcatus (Morel, P.C., and Vassiliades, G., [1963A], 343-386)

Rhipicephalus supertritus (Santos Dias, J. A. T., (1950B), 155-197)

Rhipicephalus supertritus (Sousa Dias, V., (1950a), 17-45)

ANGOLA -- Continued.

Rhipicephalus tricuspis (Santos Dias, J. A. T., (1950B), 155-197)

Rhipicephalus tricuspis (Santos Dias, J. A. T., [1964A], 79-98)

Rhipicephalus tricuspis (Sousa Dias, V., (1950a), 17-45)

Rhipicephalus tricuspis (Sousa Dias, V., (1950A), 127-280)

Ticks (Bacelar, A., (1950A), 1-24)

ANTARCTIC

Ceratixodes putus (Banks, N., 1914b), 78-79 (South Georgia)

Ceratixodes putus (Speiser, P. G. E., (1909A), 597-603) (Possession-Eiland)

Ceratixodes uriae (André, M., (1947A), 65-80) (Port Hopeful, Kerguelen)

Hyalomma puta (André, M., (1933b), 135-161) (Kerguelen & Antarctique)

Hyalomma puta (André, M., (1947A), 65-80) (Betsy Cove, Kerguelen)

Hyalomma puta (Pickard-Cambridge, O., (1876A), 258-265) (Kerguelen's Island)

Ixodes auritulus (Dalenius, P., (1965A), 414-430 (Kerguelen Id.)

Ixodes auritulus (Gressitt, J. L., (1965B), 351-371) (Graham Island , Antarctica)

Ixodes auritulus (Gressitt, J. L., (1967C), 1-33) (Antarctic Peninsula)

Ixodes auritulus (Gressitt, J. L. & Weber, N. A., (1959A), 441-480) (Palmer Peninsula, & Macquarie)

Ixodes auritulus (Lahille, F., (1920A), 1-41) (Antarctic region)

Ixodes auritulus (Neumann, L.G., (1907D), 13-17 (parages de l'Ile Booth-Wandel)

Ixodes (I.) auritulus (Neumann, L.G., (1911C), 1-169 (île Booth-Wandel)

Ixodes canisuga kerguelenensis (André, M., (1947A), 65-80 (Port Hopeful, Kerguelen)

Ixodes canisuga kerguelenensis (André, M. & Colas-Belcour, J., (1942A), 261-263 (Port Hopeful, Kerguelen Islands)

ANTARCTIC -- Continued.

Ixodes kerguelenensis (Dalenius, P., (1965A), 414-430) (Kerguelen)

Ixodes percavatus (André, M., (1947A), 65-80 (Port Hopeful, Kerguelen)

Ixodes percavatus (Paulian, P., (1953a), 111-234 (Ile Kerguelen)

Ixodes (Ceratixodes) putus (Gressitt, J. L. & Weber, N. A., (1959A), 441-480) (Port Lockroy, Palmer Peninsula; Kerguelen)

Ixodes putus (Johnston, T. H., (1937A), 1-19 (Port Lockroy, Palmer Archipelago, Deception Island, South Shetlands)

Ixodes (Ceratixodes) putus (Neumann, L. G., (1911C), 1-169) (détroit de Gerlache & iles Kerguelen); (1913D), 33) (Antarctic region)

Ixodes putus (Nuttall, G. H. F., (1916A), 294-337) (Possession Island, Victoria Land, South Polar region, Kerguelen Islands)

Ixodes uriae (Cooley, R. A. & Kohls, G. M., (1945A), 1-246) (South Georgia)

Ixodes uriae (Gressitt, J. L., (1965B), 351-371) (Graham Island, Antarctica)

Ixodes uriae (Gressitt, J. L., (1967C), 1-33) (South Sandwich Islands, South Shetland Islands, Antarctic Peninsula, South Victoria Land)

Ixodes uriae (Gressitt, J. L., (1967D), 373-391) (Antarctica)

Ixodes uriae (Tilbrook, P. J., (1967A), 331-356) (South Shetland Islands)

Ixodes uriae (Wilson, N. A., (1967C), 41-49) (Torgersen Island, Ross Island, Cape Crozier, Candlemas Island)

Ixodoidea (Gressitt, J. L. (1967D), 373-391) (Torgersen Island)

ANTIGUA see also WEST INDIES

Amblyomma dissimile (Hooker, W.A., (1909A), 403-428) (Antigua)

Amblyomma hebraeum (Goodwin, H., (1936a), 1-76) (Antigua)

Amblyomma variegatum (Goodwin, H., (1936a), 1-76) (Antigua)

Amblyomma variegatum (Hooker, W.A., (1909A), 403-428 (Antigua)

ANTIGUA -- Continued.

Amblyomma variegatum (Neumann, L. G., (1911C), 1-169) (Antigua)

Amblyomma variegatum (Saunders, P. T., (1914A), 122-125) (Antigua)

Amblyomma variegatum (Saunders, P. T., (1914B), 132-138) (Antigua)

Amblyomma variegatum (Saunders, P. T., (1915A), 36-46) (Antigua, ? introduced from Senegal)

Argas miniatus (Hooker, W.A., (1909A), 403-428) (Antigua)

Argas miniatus (Hutson, L. R., (1939a), 108) (Antigua)

Argas persicus (Morel, P. C., (1967A), 341-352) (Antigua)

Argas persicus (Saunders, P. T., (1914B), 132-138) (Antigua)

Argas persicus miniatus (Neumann, L. G., (1911C), 1-169) (Antigua)

Boophilus annulatus (Hutson, L. R., (1944A), 214-215) (Antigua)

Boophilus australis (Saunders, P.T., (1914B), 132-138 (Antigua)

Boophilus (Uroboophilus) microplus (Minning, W., (1934A), 1-43) (Antigua)

Hyalomma aegyptium (Goodwin, H., (1936a), 1-76) (Antigua)

Hyalomma venustum (Barber, C.A., (1895C), 419-421) (Antigua)

Hyalomma venustum (Barber, C. A., (1895D), 197-200) (Antigua)

Margaropus annulatus australis (Goodwin, H., (1936a) 1-76) (Antigua)

Margaropus annulatus australis (Hooker, W.A., (1909A), 403-428 (Antigua)

Rhipicephalus sanguineus (Goodwin, H., (1936a), 1-76) (Antigua)

Rhipicephalus sanguineus (Hooker, W. A., (1909A), 403-428) (Antigua)

Rhipicephalus sanguineus (Neumann, L.G., (1901A), 249-372 (Antigua)

Rhipicephalus sanguineus (Saunders, P.T., (1914B), 132-138 (Antigua)

ANTILLES see WEST INDIES

ARAB REPUBLIC of EGYPT see EGYPT

ARABIA

Amblyomma variegatum (Hoogstraal, H., (1954E), 273-279) (Ain , southern Arabia)

Aponomma gervaisi (Hoogstraal, H. & Kaiser, M. N., (1959B), 297-322) (Gebel Baringo , southern Arabia)

Hyalomma aegyptium (Mann, W. M., (1915 A), 60) (Arabia Petrae)

Hyalomma dromedarii (Hoogstraal, H. & Kaiser, M. N., (1959B), 297-322)

Hyalomma dromedarii (Stewart, D. R. M., (1963A), 103-118) (Al Abr, southern Arabia)

Hyalomma impeltatum (Stewart, D. R. M., (1963A), 103-118) (Wadi Mitan, southern Arabia)

Hyalomma pusillum (Schulze, P., (1919A), 189-196)

Ixodes ricinus (Neumann, L. G., (1901A), 249-372)

Ornithodoros savignyi (Cooley, R.A., and Kohls, G.M., (1944A), 1-152)

ARCTIC

Ixodes (Ceratixodes) putus (Neumann, L. G., (1913D), 33) (Arctic & Antarctic regions)

Ixodes sulcatus (Koelbel, C., (1886A), 39-58) (Jan Mayen

Ixodes uriae (Neumann, L. G., (1911C), 1-169)

Ixodes uriae (White, A., (1852A), ccviii-ccxi) (Arctic regions)

ARGENTINA

Amblyomma (Lahille, F., (1905A), 1-166)

Amblyomma sp. (Aragão, H. de B., (1935A), 519-533)

Amblyomma sp. (Aragão, H. de B., (1939A), 1476-1488) (Jujuy)

Amblyomma (Aponomma) sp. (Mendy, J. B., (1931A), 539-617) (Jardin Zool. de Buenos Aires (from Asia))

Amblyomma agamum (Barbará, B., & Dios, R. L., (1918A), 285-322) (Provincia de Corrientes)

ARGENTINA -- Continued.

Amblyomma agamum (Lahille, F., (1920A), 1-41)

Amblyomma altiplanum (Barbará, B., & Dios, R. L., (1918A), 285-322)

Amblyomma altiplanum (Dios, R. L., & Knopoff, R., (1930A), 593-627)

Amblyomma altiplanum (Lahille, F., (1920A), 1-41)

Amblyomma altiplanus (Pinto, C., (1930A), 1-397)

Amblyomma americanum (Pinto, C., (1930A), 1-397)

Amblyomma argentinae (Neumann, L. G., (1905A), 225-241)

Amblyomma auriculare (Aragão, H. de B., (1935A), 519-533); (1936A), 759-844); (1938A), 319-327)

Amblyomma auriculare (Aragão, H. de B., (1939A), 1476-1488) (Tucumán, Zabacal, Salta, Chaco, Copacabana, Catamarca, San Juan, La Zala, La Rioja)

Amblyomma auriculare (Boero, J. J., (1944B), 1-68) (Corrientes)

Amblyomma auriculare (Boero, J. J., (1945A), 1-10)

Amblyomma auriculare (Boero, J. J., [1955A], 505-514)

Amblyomma auriculare (Boero, J. J., (1957A), 1-113)

Amblyomma auriculare (Hooker, W. A., (1909A), 403-428)

Amblyomma auriculare (Lahille, F., (1905A), 1-166) (Santa Fe)

Amblyomma auriculare (Lahille, F., (1920A), 1-41)

Amblyomma brasiliense (Boero, J. J., (1944B), 1-68)

Amblyomma brasiliense (Boero, J. J., (1945A), 1-10)

Amblyomma brasiliense (Boero, J. J., [1955A], 505-514)

Amblyomma brasiliense (Dios, R. L., & Knopoff, R., (1930A), 593-627) (San Pedro de Jujuy)

Amblyomma cajennense (Aragão, H. de B., (1938A), 319-327)

ARGENTINA -- Continued.

Amblyomma cajennense (Aragão, H. de B., (1939A), 1476-1488) (Xiboleto, Salta, Zabacal, Catamarca, Osomelero)

Amblyomma cajennense (Boero, J. J., (1944B), 1-68)

Amblyomma cajennense (Boero, J. J., (1945A), 1-10)

Amblyomma cajennense (Boero, J. J., [1955A], 505-514)

Amblyomma cajennense (Boero, J. J., (1957A), 1-113)

Amblyomma cajennense (Boero, J. J., (1965A), 87-96)

Amblyomma cajennense (Dios, R. L., & Knopoff, R., (1930A), 593-627) (Arroyo Colorado, Jujuy Province)

Amblyomma cajennense (Hooker, W. A., (1909A), 403-428)

Amblyomma cajennense (Lahille, F., (1905A), 1-166)

Amblyomma cajennense (Lahille, F., (1920A), 1-41)

Amblyomma cajennense (Pinto, C., (1930A), 1-397)

Amblyomma cajennense (Roveda, R., & Ringuelet, R., (1947a), 67-78)

Amblyomma c. cajennense (Neumann, L. G., (1911C), 1-169)

Amblyomma coelebs (Boero, J. J., (1957A), 1-113)

Amblyomma concolor (Neumann, L. G., (1911C), 1-169)

Amblyomma concolor (Pinto, C., (1930A), 1-397)

Amblyomma cooperi (Aragão, H. de B., (1935A), 519-533)

Amblyomma cooperi (Aragão, H. de B., (1938A), 319-327)

Amblyomma cooperi (Aragão, H. de B., (1939A), 1476-1488) (Formosa, Argentina)

Amblyomma cooperi (Boero, J. J., (1944B), 1-68)

Amblyomma cooperi (Boero, J. J., (1945A), 1-10)

Amblyomma dissimile (Aragão, H. de B., (1938A), 319-327)

ARGENTINA -- Continued.

Amblyomma dissimile (Boero, J. J., (1944B), 1-68)

Amblyomma dissimile (Boero, J. J., (1945A), 1-10)

Amblyomma dissimile (Boero, J. J., [1955A], 505-514)

Amblyomma dissimile (Boero, J. J., (1957A), 1-113)

Amblyomma dissimile (Hooker, W. A., (1909A), 403-428)

Amblyomma dissimile (Vogelsang, E. G., & Cordero, E. H., (1939B), 188-189) (Jardin Zool. de Buenos Aires)

Amblyomma fossum (Aragão, H. de B., (1935A), 519-533) (Mendoza)

Amblyomma fossum (Aragão, H. de B., (1938A), 319-327)

Amblyomma fossum (Boero, J. J., (1945A), 1-10)

Amblyomma fossum (Boero, J. J., [1955A], 505-514)

Amblyomma fossum (Boero, J. J., (1957A), 1-113)

Amblyomma fossum (Hooker, W. A., (1909A), 403-428)

Amblyomma fossum (Lahille, F., (1920A), 1-41)

Amblyomma fossum (Neumann, L. G., (1899A), 107-294) (Buenos Aires)

Amblyomma fossum (Roveda, R., & Ringuelet, R., (1947a), 67-78)

Amblyomma fossum (Tonelli Rondelli, M., (1937A), 273-300)

Amblyomma furcula (Dios, R. L., & Knopoff, R., (1930A), 593-627) (San Juan, Jujuy & Salta Provinces)

Amblyomma furcula (Dönitz, W., (1909A), 440-482)

Amblyomma furcula (Robinson, L. E., (1926A), 1-302) (Salta)

Amblyomma maculatum (Aragão, H. de B., (1938A), 319-327)

ARGENTINA -- Continued.

Amblyomma maculatum (Aragão, H. de B., (1939A), 1476-1488) (Salta, Jujuy, Zinogasta, Cafayate, Tacoli, Mendoza, Chilechito)

Amblyomma maculatum (Barbará, B., & Dios, R. L., (1918A), 285-322) (Territorio Rio Negro)

Amblyomma maculatum (Boero, J. J., (1945A), 1-10)

Amblyomma maculatum (Boero, J. J., [1955A], 505-514)

Amblyomma maculatum (Boero, J. J., (1957A), 1-113)

Amblyomma maculatum (Boero, J. J., (1965A), 87-96)

Amblyomma maculatum (Dios, R. L., & Knopoff, R., (1930A), 593-627) (Buenos Aires)

Amblyomma maculatum (Dios, R. L. & Knopoff, R., (1934A), 359-412) (Buenos Aires)

Amblyomma maculatum (Hooker, W. A., (1909A), 403-428)

Amblyomma maculatum (Lahille, F., (1905A), 1-166)

Amblyomma maculatum (Lahille, F., (1920A), 1-41)

Amblyomma maculatum (Neumann, L. G., (1899A), 107-294) (Buenos-Ayres)

Amblyomma maculatum (Neumann, L. G., (1901A), 249-372) (Buenos Ayres)

Amblyomma maculatum (Neumann, L. G., (1911C), 1-169)

Amblyomma maculatum (Pinto, C., (1930A), 1-397)

Amblyomma maculatum (Roveda, R. J., & Ringuelet, R., (1947a), 67-78)

Amblyomma neumanni (Aragão, H. de B., (1935A), 519-533)

Amblyomma neumanni (Aragão, H. de B., (1938A), 319-327)

Amblyomma neumani (Aragão, H. de B., (1939A) 1476-1488) (Jujuy, Arroyo Colorado, Corzuela)

Amblyomma neumanni (Boero, J. J., (1944B), 1-68)

Amblyomma neumanni (Boero, J. J., (1945A), 1-10)

ARGENTINA -- Continued.

Amblyomma neumanni (Boero, J. J., [1955A], 505-514)

Amblyomma neumanni (Boero, J. J., (1957A), 1-113)

Amblyomma neumanni (Boero, J. J., (1965A), 87-96)

Amblyomma neumanni (Lahille, F., (1920A), 1-41)

Amblyomma neumanni (Pinto, C., (1930A), 1-397)

Amblyomma neumanni (Pinto, C. & Lins de Almeida, J. L., (1939A), 113-124)

Amblyomma neumanni (Ribaga, C., (1902A), 502-508)

Amblyomma neumanni (Ribaga, C., (1903A), 1-28)

Amblyomma neumanni (Rovedo, R. J., & Ringuelet, R., (1947a), 67-78)

Amblyomma neumanni (Schulze, P., (1933E), 427-436) (La Rioja)

Amblyomma ovale (Pinto, C., (1930A), 1-397)

Amblyomma ovale kriegi (Schulze, P., (1941G), 179-187) (Lapango, Argentinian Gran Chaco)

Amblyomma parvitarsum (Aragão, H. d B., (1938A), 319-327) (San Leon, Santa Catalina)

Amblyomma parvitarsum (Aragão, H. de B., (1939A), 1476-1488) (San Leon, Jujuy, Santa Catalina)

Amblyomma parvitarsum (Boero, J. J., (1944B), 1-68)

Amblyomma parvitarsum (Boero, J. J., (1945A), 1-10)

Amblyomma parvitarsum (Boero, J. J., [1955A], 505-514)

Amblyomma parvitarsum (Boero, J. J., (1957A), 1-113)

Amblyomma parvitarsum (Boero, J. J., (1965A), 87-96)

Amblyomma parvitarsum (Neumann, L. G., (1901A), 249-372) (Patagonie)

Amblyomma parvum (Aragão, H. de B., (1938A), 319-327)

Amblyomma parvum (Boero, J. J., (1944B), 1-68)

ARGENTINA -- Continued.

Amblyomma parvum (Boero, J. J., (1945A), 1-10)

Amblyomma parvum (Boero, J. J., [1955A], 505-514)

Amblyomma parvum (Boero, J. J., (1965A), 87-96)

Amblyomma parvum (Roveda, R. J., & Ringuelet, P., (1947A), 67-78)

Amblyomma pictum (Aragão, H. de B., (1938A), 319-327)

Amblyomma pictum (Dios, R. L., & Knopoff, R., (1930A), 593-627) (northern)

Amblyomma pictum (Dios, R. L. & Knopoff, R., (1934A), 359-412) (Provincia de Salta)

Amblyomma pseudoconcolor (Aragão, H. de B., (1938A), 319-327)

Amblyomma pseudoconcolor (Boero, J. J., (1945A), 1-10)

Amblyomma pseudoconcolor (Boero, J. J., [1955A], 505-514)

Amblyomma pseudoconcolor (Boero, J. J., (1965A), 87-96)

Amblyomma pseudoconcolor (Roveda, R. J., & Ringuelet, R., (1947a), 67-78)

Amblyomma rotundatum (Aragão, H. de B., (1935A), 519-533)

Amblyomma rotundatum (Aragão, H. de B., (1936A), 759-844)

Amblyomma rotundatum (Aragão, H. de B., (1938A), 319-327)

Amblyomma rotundatum (Aragão, H. de B., (1939A), 1476-1488) (Buenos Aires)

Amblyomma rotundatum (Boero, J. J., (1945A), 1-10)

Amblyomma rotundatum (Boero, J. J., (1957A), 1-113)

Amblyomma rotundatum (Dios, R. L., & Knopoff R., (1930A), 593-627); (1934A), 359-412)

Amblyomma striatum (Boero, J. J., (1944B), 1-68)

Amblyomma striatum (Boero, J. J., (1945A), 1-10)

Amblyomma striatum (Boero, J. J., (1957A), 1-113)

ARGENTINA -- Continued.

Amblyomma testudinis (Aragao, H. de B., (1936A), 759-844)

Amblyomma testudinis (Aragão, H. de B., (1938A), 319-327)

Amblyomma testudinis (Boero, J. J., (1944B), 1-68)

Amblyomma testudinis (Boero, J. J., (1945A), 1-10)

Amblyomma testudinis (Dios, R. L., & Knopoff, R., (1930A), 593-627)

Amblyomma testudinis (Hooker, W. A., (1909A), 403-428)

Amblyomma testudinis (Lahille, F., (1905A), 1-166) (Sierra de Córdoba)

Amblyomma testudinis (Lahille, F., (1920A), 1-41)

Amblyomma testudinis (Mazza, S., (1926l), 637-639) (Salta)

Amblyomma testudinis (Neumann, L. G., (1911C), 1-169)

Amblyomma testudinis (Pinto, C., (1930A), 1-397)

Amblyomma testudinis (Vogelsang, E. G., & Cordero, E. H., (1939B), 188-189) (Región andina)

Amblyomma varium (Aragão, H. de B., (1938A), 319-327)

Amblyomma varius (Boero, J. J., (1957A), 1-113)

Amblyomma varium (Hooker, W. A., (1909A), 403-428)

Amblyomma varium (Lahille, F., (1905A), 1-166)

Amblyomma varius (Lahille, F., (1920A), 1-41)

Amblyomma varium (Neumann, L. G., (1901A), 249-372) (Corrientes)

Amblyomma varium (Neumann, L. G., (1911C), 1-169)

Amblyomma varium (Pinto, C., (1930A), 1-397)

Amblyomma varium (Roveda, R., & Ringuelet, R., (1947a), 67-78)

Aponomma (Lahille, F., (1905A), 1-166) (Santa Cruz)

ARGENTINA -- Continued.

Aponomma laeve (Lahille, F., (1920A), 1-41)

Aponomma l. laeve (Neumann, L. G., (1911C), 1-169) (Patagonie (Santa Cruz?))

Aponomma patagonicum (Schulze, P., (1936G), 619-637) (Santa Cruz, Patagonia)

Argas sp. (Boero, J. J., [1955A], 505-514)

Argas miniatus (Aragão, H. de B., (1938A), 319-327)

Argas monachus (Keirans, J.E., Radovsky, F.J., & Clifford, C.M., (1973A), 511-516)

Argas persicus (Aragão, H. de B., (1935A), 519-533)

Argas persicus (Aragão, H. de B., (1938A), 319-327)

Argas persicus (Aragão, H. de B., (1939A), 1476-1488) (San Juan, Albardon)

Argas persicus (Boero, J. J., (1944B), 1-68)

Argas persicus (Boero, J. J., (1945A), 1-10)

Argas persicus (Boero, J. J., [1955A], 505-514)

Argas persicus (Boero, J. J., (1965A), 87-96)

Argas persicus (Jurado, F. R., (1941A), 196-203)

Argas persicus (Lahille, F., (1915A), 5-11) (Buenos Aires)

Argas persicus (Lahille, F., (1920A), 1-41 (Buenos Aires)

Argas persicus (Lucas, G. C., (1940A), 97-102)

Argas persicus (Riveros Sosa, H., (1943A), 311-313)

Argas persicus (Romaña, C., & Abalos, J., (1947a), 79-93)

Argas persicus (Roveda, R. J., (1940A), 1-22)

Argas persicus (Roveda, R. J., & Ringuelot, R., (1947a), 67-78)

Argas reflexus (Boero, J. J., [1955A], 505-514)

Argas reflexus magnus (Santos Dias, J. A. T., (1958A), 459-563) (Gulf of St. George, Patagonia)

Argas talaje (Barbará, B., & Dios, R. L., (1918A), 285-322) (Buenos Aires)

ARGENTINA -- Continued.

Boophilus annulatus (González, A. J., (1965A), 218

Boophilus annulatus argentinus (Gedoelst, L., (1911A), 1-332) (Buenos Aires)

Boophilus annulatus australis (Gomes de Faria, J., (1928A), 429-469) (Buenos Aires)

Boophilus annulatus microplus (Viton, A., (1922C), 1-53)

Boophilus australis (Ault, C. N., (1946A), 699-700)

Boophilus decoloratus (Lahille, F., (1914A), 289-293) (Buenos Aires (from Islas Canarias))

Boophilus decoloratus (Lahille, F., (1920A), 1-41) (Buenos Aires from Islas Canarias)

Boophilus microplus (Aragão, H. de B., (1918A), 375-417) (Concepción del Uruguay)

Boophilus microplus (Aragão, H. de B., (1935A), 519-533)

Boophilus microplus (Aragão, H. de B., (1938A), 319-327)

Boophilus microplus (Aragão, H. de B., (1939A), 1476-1488) (Tucumán, Jujuy, Ledesma)

Boophilus microplus (Boero, J. J., (1944B), 1-68)

Boophilus microplus (Boero, J. J., (1945A), 1-10)

Boophilus microplus (Boero, J. J., [1955A], 505-514)

Boophilus microplus (Boero, J. J., (1957A), 1-113)

Boophilus microplus (Boero, J. J., (1965A), 87-96)

Boophilus microplus (Cooley, R.A., (1946C), 1-54 (Argentina)

Boophilus microplus (González, A. J., (1965A), 218)

Boophilus microplus (Jasche, V. J., (1918A), 346-358)

Boophilus microplus (Joan, T., (1940A), 1-25)

Boophilus microplus (Lahille, F., (1920A), 1-41)

Boophilus microplus (Pinto, C., (1933B), 1-308)

Boophilus microplus (Quevedo, J. M., (1929b), 1-196)

Boophilus microplus (Roveda, R. J., & Ringuelet, R., (1947a), 67-78)

ARGENTINA -- Continued.

Boophilus microplus (Suárez, M. F., (1963A), 359-367, 3-4, 15-17)

Ceratixodes putus (Hooker, W. A., (1909A), 403-428)

Dermacentor triangulatus (Hooker, W. A., (1909A), 403-428)

Dermacentor triangulatus (Lahille, F., (1905A), 1-166) (Corrientes)

Dermacentor triangulatus (Lahille, F., (1920A), 1-41) (Corrientes)

Dermacentor triangulatus (Neumann, L. G., (1901A), 249-372) (Corrientes)

Dermacentor triangulatus (Neumann, L. G., (1911C), 1-169)

Haemaphysalis kochi (Aragão, H. de B., (1935A), 519-533)

Haemaphysalis kochi (Aragão, H. de B., (1938A), 319-327)

Haemaphysalis kochi (Aragão, H. de B., (1939A), 1476-1488) (Jujuy)

Haemaphysalis kochi (Boero, J. J., (1945A), 1-10)

Haemaphysalis kochi (Roveda, R. J., & Ringuelet, R., (1947a), 67-78)

Haemaphysalis kohlsi (Boero, J. J., [1955A], 505-514)

Haemaphysalis kohlsi (Boero, J. J., (1957A), 1-113)

Haemaphysalis kohlsi (Boero, J. J., (1965A), 87-96)

Haemaphysalis lagotis (Hooker, W. A., (1909A), 403-428)

Haemaphysalis leporis (Aragão, H. de B., (1938A), 319-327)

Haemaphysalis leporis (Boero, J. J., (1945A), 1-10)

Haemaphysalis leporis (Boero, J. J., [1955A], 505-514)

Haemaphysalis leporis (Boero, J. J., (1957A), 1-113)

Haemaphysalis leporis (Lahille, F., (1905A), 1-166) (Santa Fe)

Haemaphysalis leporis (Lahille, F., (1920A), 1-41)

ARGENTINA -- Continued.

Haemaphysalis leporis (Neumann, L. G., (1911C), 1-169)

Haemaphysalis leporis-palustris (Headlee, T. J., (1940A), 1-12)

Hyalomma aegyptium (Lahille, F., (1914A), 289-293) (Buenos Aires (from Dakar))

Hyalomma aegyptium (Lahille, F., (1920A), 1-41) (Buenos Aires, from Dakar)

Hyalomma dromedarii (Lahille, F., (1914A), 289-293) (Buenos Aires (from Dakar))

Hyalomma dromedarii (Lahille, F., (1920A), 1-41) (Buenos Aires from Dakar)

Ixodes sp. (not angustus) (Hooker, W. A., (1909A), 403-428)

Ixodes angustus (Lahille, F., (1905A), 1-166)

Ixodes angustus (Neumann, L. G., (1901A), 249-372) (Buenos Aires)

Ixodes (I.) angustus (Neumann, L. G., (1911C), 1-169)

Ixodes auricularis (Neumann, L. G., (1901A), 249-372)

Ixodes auritulus (Aragão, H. de B., (1938A), 319-327)

Ixodes auritulus (Ault, C. N., (1943A), 167-174)

Ixodes auritulus (Boero, J. J., (1945A), 1-10)

Ixodes auritulus (Boero, J. J., [1955A], 505-514)

Ixodes auritulus (Boero, J. J., (1957A), 1-113)

Ixodes auritulus (Cooley, R. A. & Kohls, G. M., (1945A), 1-246) (San Sebastian Settlement, Terra del Fuego)

Ixodes auritulus (Nuttall, G. H. F., (1916A), 294-337) (San Sebastian, Tierra del Fuego)

Ixodes auritulus (Nuttall, G. H. F. & Warburton, C., (1911A), 105-348) (San Sebastian Settlement, Tierra del Fuego)

Ixodes auritulus (Pinto, C., (1930A), 1-397)

Ixodes boliviensis (Pinto, C., (1930A), 1-397)

Ixodes brunneus (Boero, J. J., (1945A), 1-10)

ARGENTINA -- Continued.

Ixodes brunneus (Boero, J. J., (1945B), 128-130)

Ixodes brunneus (Boero, J. J., [1955A], 505-514)

Ixodes brunneus (Boero, J. J., (1957A), 1-113)

Ixodes longiscutatum (Boero, J.J., (1944A), 353-355) (Nogoya, Entre Rios)

Ixodes longiscutatum (Boero, J. J., (1945A), 1-10)

Ixodes longiscutatum (Boero, J. J., [1955A], 505-514); (1957A), 1-113; (1965A), 87-96)

Ixodes longiscutatum (Ringuelet, R., (1947A), 207-216)

I. longiscutatum (Roveda, R. & Ringuelet, R., (1947a), 72)

Ixodes loricatus (Aragão, H. de B., (1935A), 519-533)

Ixodes loricatus (Aragao, H. de B., (1938A), 319-327)

Ixodes loricatus (Aragão, H. de B., (1939A), 1476-1488) (Salta)

Ixodes loricatus (Boero, J. J., (1944B), 1-68) (Delta de Paraná)

Ixodes loricatus (Boero, J. J., (1945A), 1-10); (1957A), 1-113)

Ixodes loricatus (Hooker, W. A., (1909A), 403-428)

Ixodes loricatus (Lahille, F., (1905A), 1-166) (Buenos Aires)

Ixodes loricatus (Lahille, F., (1920A), 1-41)

Ixodes (I.) loricatus (Neumann, L. G., (1911C), 1-169)

Ixodes loricatus (Pinto, C., (1930A), 1-397)

Ixodes luciae (Cooley, R. A. & Kohls, G. M., (1945A), 1-246)

Ixodes neuquenensis (Ringuelet, R., (1947A), 207-216) (Isla Victoria, Lago Nahuel Huapi)

Ixodes nuttalli (Lahille, F., (1913A), 279-290) (Mendoza)

Ixodes nuttalli (Lahille, F., (1920A), 1-41)

Ixodes putus (Johnston, T. H., (1937A), 1-19) (Staten Island, Argentine Tierra del Fuego)

ARGENTINA -- Continued.

Ixodes ricinus (Aragão, H. de B., (1938A), 319-327) (El Siambrom, Tucumán)

Ixodes ricinus (Boero, J. J., (1943A), 881-882)

Ixodes ricinus (Boero, J. J., (1944B), 1-68)

Ixodes ricinus (Boero, J. J., (1945A), 1-10)

Ixodes ricinus (Boero, J. J., [1955A], 507-514)

Ixodes ricinus (Boero, J. J., (1957A), 1-113)

Ixodes ricinus (Boero, J. J., (1965A), 87-96)

Ixodes ricinus (Roveda, R. J., and Ringuelet, R., (1947a), 67-78)

Ixodes uriae (Cooley, R. A. & Kohls, G. M., (1945A), 1-246) (Mar del Plata)

Margaropus annulatus argentinus (Neumann, L. G., (1911C), 1-169) (Province de Buenos Aires)

Margaropus annulatus australis (Hooker, W. A., (1909A), 403-428)

Margaropus annulatus australis (Hooker, W. A., Bishopp, F. C., & Wood, H. P., (1912A), 1-239)

Margaropus annulatus australis (Neumann, L. G., (1911C), 1-169)

Margaropus argentinus (Pinto, C., (1930A), 1-397)

Margaropus australis (Pinto, C., (1930A), 1-397)

Ornithodoros megnini (Aragão, H. de B., (1935A), 519-533)

Ornithodoros megnini (Aragão, H. de B., (1938A), 319-327)

Ornithodoros megnini (Aragão, H. de B., (1939A), 1476-1488) (Zinogasta, Salta, Copacabana, Catamarca)

Ornithodoros megnini (Barbará, B., and Dios, R. L., (1918A), 285-322)

Ornithodorus megnini (Boero, J. J., (1944B), 1-68)

Ornithodorus megnini (Boero, J. J., (1945A), 1-10)

Ornithodoros megnini (Dios, R. L., & Knopoff, R., (1930A), 593-627) (Catamarca Province)

ARGENTINA -- Continued.

Ornithodoros megnini (Dios, R. L. & Knopoff, R., (1934A), 359-412) (provincia de Catamarca)

Ornithodoros megnini (Lahille, F., (1915A), 5-11)

Ornithodorus megnini (Lahille, F., (1920A), 1-41)

Ornithodorus megnini (Pinto, C., (1930A), 1-397)

Ornithodoros megnini (Roveda, R., and Ringuelet, R., (1947a), 67-78)

Ornithodoros puertoricensis (Davis, G. E., (1942A), 67-76)

Ornithodorus rostratus (Boero, J. J., (1944B), 1-68; (1945A), 1-10)

Ornithodoros rostratus (Boero, J. J., [1955A], 505-514) (Salta)

Ornithodoros rostratus (Boero, J. J., (1957A), 1-113)

Ornithodoros rostratus (Davis, G. E., (1942A), 67-76)

Ornithodoros talaje (Aragão, H. de B., (1938A), 319-327)

Ornithodorus talaje (Boero, J. J., (1944B), 1-68) (Neuquén)

Ornithodorus talaje (Boero, J. J., (1945A), 1-10)

Ornithodoros talaje (Boero, J. J., (1957A), 1-113)

Ornithodoros talaje (Dios, R. L., and Knopoff, R., (1930A), 593-627) (Prov. de Corrientes)

Ornithodoros talaje (Dios, R. L., and Knopoff, R., (1934A), 359-412)

Ornithodorus talaje (Pinto, C., (1930A), 1-397)

Ornithodorus turicata (Brumpt, E., (1922A), 1-1216)

Ornithodoros turicata (Dios, R. L. & Knopoff, R., (1930A), 593-627) (San Pedro du Jujuy)

Ornithodorus turicata (Pinto, C., (1930A), 1-397)

Otobius megnini (Boero, J. J., [1955A], 505-514)

Otobius megnini (Boero, J. J., (1965A), 87-96)

Rhipicephalus annulatus argentinus (Neumann, L. G., (1901A), 249-372) (Buenos Aires)

Rhipicephalus sanguineus (Boero, J. J., (1943A), 881-882)

ARGENTINA -- Continued.

Rhipicephalus sanguineus (Boero, J. J., (1944B), 1-68)

Rhipicephalus sanguineus (Boero, J. J., (1945A), 1-10)

Rhipicephalus sanguineus (Boero, J. J., [1955A], 505-514); (1957A), 1-113)

Rhipicephalus sanguineus (Dios, R. L., & Knopoff, R., (1930A), 593-627) (Arroyo Colorado, Jujuy Province)

Rhipicephalus sanguineus (Roveda, R. J., and Ringuelet, R., (1947a), 67-78)

ASCENSION ISLAND

Ornithodorus talaje sancti-pauli (Zumpt, F., (1952A), 12-20)

ASIA

Amblyomma helvolum (Santos Dias, J. A. T., (1958D), 1-32) (sudoeste da Asia)

Amblyomma spinosum (Neumann, L. G., (1899A), 107-294)

Amblyomma spinosum (Neumann, L. G., (1911C), 1-169)

Aponomma crassipes (Neumann, L. G., (1901A), 249-372)

Argas sp. (Meklenburtsev, R. N., (1962A), 1-76) (central Asia)

Argas hermanni vulgaris (Emel'yanova, N. D., (1967A), 349-351) (northeast Asia)

Argas persicus (Korovnikov, A. F., (1926A), 81-86) (central Asia)

Argas persicus (Meklenburtsev, R. N., (1962A), 1-76) (Central Asia)

Argas reflexus (Meklenburtsev, R. N., (1962A), 1-76) (Central Asia)

Ceratixodes uriae (Emel'yanova, N. D., (1967A), 349-351) (northeast Asia)

Dermacentor asiaticus (Emel'yanova, N. D., (1967A), 349-351) (northeast Asia)

ASIA -- Continued.

Dermacentor kamtschadalus (Emel'yanova, N. D., (1967A), 349-351) (northeast Asia)

Dermacentor nuttalli (Emel'yanova, N. D., (1967A), 349-351) (northeast Asia)

Dermacentor reticulatus (Hirst, A. S., (1917A), 1-60) (northern Asia)

Dermacentor reticulatus (Hirst, A. S., (1920A), 1-60) (northern Asia)

Dermacentor silvarum (Emel'yanova, N. D., (1967A), 349-351) (northeast Asia)

Haemaphysalis concinna (Emel'yanova, N. D., (1967A), 349-351) (northeast Asia)

Haemaphysalis concinna (Markov, G.S., & Bogdanov, O. P., (1960A), 35-41) (Central Asia)

Haemaphysalis concinna (Olenev, N. O., (1931E), 126-139 (Ostasien)

Haemaphysalis flavae (Emel'yanova, N. D., (1967A), 349-351) (northeast Asia)

Haemaphysalis flava (Salmon, D. E., and Stiles, C. W., (1901A), 380-491)

Haemaphysalis hirudo (Salmon, D. E., and Stiles, C. W., (1901A), 380-491)

Haemaphysalis japonica douglasi (Emel'yanova, N. D., (1967A), 349-351) (northeast Asia)

Haemaphysalis neumanni (Emel'yanova, N. D., (1967A), 349-351) (northeast Asia)

Haemaphysalis punctata (Markov, G. S. & Bogdanov, O. P., (1960A), 35-41) (Central Asia)

Haemaphysalis punctata (Meklenburtsev, R. N., (1962A), 1-76) (Central Asia)

Haemaphysalis spinigera (Salmon, D. E., and Stiles, C. W., (1901A), 380-491)

Haemaphysalis sulcata (Meklenburtsev, R. N., (1962A), 1-76) (Central Asia)

Hyalomma aegyptium (Chunikhin, S. P., (1968A), 285-287) (south central Asia)

Hyalomma aegyptium (Hirst, A. S., (1917A), 1-60); (1920A), 1-60)

ASIA -- Continued.

Hyalomma aequipunctatum (Kratz, W., (1940A), 510-562) (Mittelasiens)

Hyalomma asiaticum (Serdyukova, G. V., (1955B), 1037-1051) (Central Asia)

Hyalomma asiaticum kozlovi (Galuzo, I.G., (1947A), 1-281) (Central Asia)

Hyalomma detritum (Zhmaeva, Z. M., Pchelkina, A. A., Karulin, B. E., Zubkova, R. I., & Mishchenko, N. K., (1955A), 225-235) (south of Middle Asia)

Hyalomma detritum detritum (Olenev, N. O., (1931E), 126-139) (Mittelasien)

Hyalomma d. detritum (Schulze, P. & Schlottke, E., (1930A), 32-46)

Hyalomma dromedarii (Emel'yanova, N. D., (1967A), 349-351) (northeast Asia)

Hyalomma equipunctata (Agrinsky, N. I., (1935A), 73-75) (central Asia)

Hyalomma marginatum (Agrinsky, N. I.,(1941A), 56-57) (central Asia)

Hyalomma m. marginatum (Casals, J., Hoogstraal, H., Johnson, K. M., Shelkov, A., Wiebenga, N. H. & Work, T. H., (1966A), 751-764) (middle Asia)

Hyalomma plumbeum (Meklenburtsev, R. N., (1962A), 1-76) (central Asia)

Hyalomma scupense (Emel'yanova, N. D., (1967A), 349-351) (northeast Asia)

Hyalomma spinosum (Rudow, F., (1870A), 14-20)

Hyalomma tunesiacum turkmeniense (Kratz, W., (1940A), 510-562) (Mittelasien)

Hyalomma turkmeniense (Olenev, N. O., (1931E), 126-139) (Central Asia)

Ixodes sp. ? (Meklenburtsev, R. N., (1962A), 1-76) (Central Asia)

Ixodes (I.) angustus (Emel'yanova, N. D., (1967A), 349-351) (northeast Asia)

Ixodes (Scaphixodes) berlezei (Emel'yanova, N. D., (1967A), 349-351) (northeast Asia)

Ixodes (P.) crenulatus (Emel'yanova, N. D., (1967A), 349-351) (northeast Asia)

ASIA -- Continued.

Ixodes crenulatus (Meklenburtsev, R. N., (1962A), 1-76) (Central Asia)

Ixodes hexagonus (Chabaud, A. G., [1948a], 169-200)

Ixodes (P.) lagodechiensis (Emel'yanova, N. D., (1967A), 349-351) (northeast Asia)

Ixodes (I.) pavlovskyi (Emel'yanova, N. D., (1967A), 349-351) (northeast Asia)

Ixodes (I.) persulcatus (Emel'yanova, N. D., (1967A), 349-351) (northeast Asia)

Ixodes (Pholioixodes) plumbeus (Emel'yanova, N. D., (1967A), 349-351) (northeast Asia)

Ixodes (Ixodiopsis) pomeranzevi (Emel'yanova, N. D., (1967A), 349-351) (northeast Asia)

Ixodes (I.) redikorsevi (Emel'yanova, N. D., (1967A), 349-351) (northeast Asia)

Ixodes r. redikorzevi (Meklenburtsev, R. N., (1962A), 1-76) (central Asia)

Ixodes (Scaphixodes) signatus (Emel'yanova, N. D., (1967A), 349-351) (northeast Asia)

Ixodes (Exopalpiger) trianguliceps (Emel'yanova, N. D., (1967A), 349-351) (northeast Asia)

Ornithodoros cholodkovskyi (Olenev, N. O., (1931E), 126-139) (Mittelasien)

Ornithodorus lahorensis (Pavlovsky, E. N., (1929A), 84-122) (Central Asia)

Ornithodoros papillipes (Moskvin, I. A., (1929C), 129-130 (Central Asia)

Ornithodoros papillipes (Olenev, N. O., (1931E), 124-139)(middle Asia)

Ornithodoros talaje (Pervomaisky, G. S., Chagin, K. P., & Boldyrev, S. T., (1956A), 238-240) (Central Asia)

Ornithodorus tartakovskyi (Fedorov, V. N., (1960B), 275-281)(Central Asia)

Ornithodorus tholozani pavlovskyi (Desportes, C. & Campana, Y., (1946A), 74-88) (Central Asia)

Rhipicephalus sanguineus (Agrinsky, N. I., (1935A), 73-75) (Central Asia)

ASIA MINOR

Hyalomma a. aegyptium (Neumann, L. G., (1911C), 1-169)

Hyalomma aegyptium impressum (Neumann, L. G., (1901A), 249-372)

Hyalomma anatolicum (Koch, C. L., (1844A), 217-239) (Kleinasien)

Hyalomma anatolicum (Koch, C. L., (1847A), 136 pp.) (Kleinasien)

Hyalomma anatolicum (Schulze, P. & Schlottke, E., (1930A), 32-46)

Hyalomma dromedarii (Koch, C. L., (1844A), 217-239 (Kleinasien)

Hyalomma dromedarii (Koch, C. L., (1847A), 136 pp.)

Hyalomma d. dromedarii (Schulze, P. & Schlottke, E., (1930A), 32-46) (Kleinasien)

Hyalomma grossum (Koch, C. L., (1844A), 217-239) (Kleinasien)

Hyalomma grossum (Koch, C. L., (1847A), 136 pp.)

Hyalomma marginatum balcanicum (Olenev, N. O., (1931E), 126-139) (Kleinasien)

Hyalomma m. marginatum (Kratz, W., (1940A), 510-562) (Kleinasien)

Hyalomma s. savignyi (Kratz, W., (1940A), 510-562) (Kleinasien)

Hyalomma s. savignyi (Schulze, P. & Schlottke, E., (1930A), 32-46) (Kleinasien)

Hyalomma syriacum (Neumann, L. G., (1901A), 249-372) (Asie Mineure)

Hyalomma syriacum (Neumann, L. G., (1911C), 1-169) (Asie Mineure)

Ixodes (I.) ricinus (Neumann, L. G., (1911C), 1-169) (Asie Mineure)

ASKANIA NOVA see UKRAINSKAIA SSR

ASSAM see INDIA

AUSTRALIA

Amblyomma albolimbatum (Ferguson, E. W., (1924A), 147-157)

Amblyomma albolimbatum (Neumann, L. G., (1907G), 218-220)

AUSTRALIA -- Continued.

Amblyomma albolimbatum (Roberts, F. H. S., (1964C), 288-313)

Amblyomma australiense (Neumann, L.G., (1905A), 225-241

Amblyomma australiense (Roberts, F. H. S., (1953A), 111-161)

Amblyomma australiense (Roberts, F. H. S., (1964C), 288-313)

Amblyomma echidnae (Roberts, F. H. S., (1964C), 288-313)

Amblyomma hydrosauri (Gregory, T. S., (1964A), 31-68)

Amblyomma limbatum (McIntosh, A., (1934A), 21-22)

Amblyomma limbatum (Rainbow, W. J., (1905A), 145-193)

Amblyomma limbatum (Roberts, F. H. S., (1953A), 111-161)

Amblyomma limbatum (Roberts, F. H. S., (1964C), 288-313)

Amblyomma loculosum (Gregory, T. S., (1964A), 31-68)

Amblyomma loculosum (Roberts, F. H. S., (1964C), 288-313)

Amblyomma macropi (Roberts, F. H. S., (1964C), 288-313)

Amblyomma moreliae (Fielding, J. W., (1926A), 1-114)

Amblyomma moreliae (Roberts, F. H. S., (1953A), 111-161)

Amblyomma moreliae (Roberts, F. H. S., (1964C), 288-313)

Amblyomma moreliae (Santos Dias, J. A. T., (1961B), 229-235)

Amblyomma moreliae (Seddon, H. R., (1947A), 1-41)

Amblyomma moyi (Roberts, F. H. S., (1964C), 288-313)

Amblyomma multipunctum (Tryon, H., (1918a), 40-47 (Australia)

AUSTRALIA -- Continued.

Amblyomma postoculatum (Rainbow, W. J., (1905A), 145-193)

Amblyomma postoculatum (Roberts, F. H. S., (1953A), 111-161)

Amblyomma postoculatum (Roberts, F. H. S., (1964C), 288-313)

Amblyomma triguttatum (Fielding, J. W., (1926A), 1-114)

Amblyomma triguttatum (Gedoelst, L., (1911A), 1-332)

Amblyomma triguttatum (Koch, C. L., (1844A), 217-239) (Neuholland)

Amblyomma triguttatum (Koch, C. L., (1847A), 136 pp.) (Neuholland)

Amblyomma triguttatum (McCarthy, P. H., (1960A), 436-437)

Amblyomma triguttatum (Musgrave, A., (1932A), 316-323)

Amblyomma triguttatum (Santos Dias, J. A. T., (1958D), 1-32) (sudoest)

Amblyomma triguttatum (Seddon, H. R., (1947A), 1-41)

Amblyomma triguttatum ornatissimum (Roberts, F. H. S., (1962B), 367-381)

Amblyomma triguttatum rosei (Roberts, F. H. S., (1964C), 288-313)

Aponomma auruginans (Gay, F.J., (1966A), 52 pp.)

Aponomma auruginans (Roberts, F. H. S., (1953A), 111-161)

Aponomma auruginans (Roberts, F. H.S., (1964C), 288-313)

Aponomma concolor (Gay, F.J., (1966A), 52 pp.)

Aponomma concolor (Gregory, T. S., (1964A), 31-68)

Aponomma concolor (Neumann, L. G., (1901A), 249-372

Aponomma concolor (Rainbow, W. J., (1905A), 145-193)

AUSTRALIA -- Continued.

Aponomma concolor (Roberts, F. H. S., (1964C), 288-313)

Aponomma decorosum (McIntosh, A., (1934A), 21-22)

Aponomma decorosum (Neumann, L. G., (1901A), 249-372)

Aponomma decorosum (Oudemans, A. C., (1912A), 272-273)

Aponomma decorosum (Rainbow, W. J., (1905A), 145-193)

Aponomma decorosum (Roberts, F. H. S., (1953A), 111-161)

Aponomma ecinctum (Neumann, L. G., (1905A), 225-241)

Aponomma ecinctum (Rainbow, W. J., (1905A), 145-193)

Aponomma ecinctum (Roberts, F. H. S., (1953A), 111-161)

Aponomma ecinctum (Santos Dias, J. A. T., (1958D), 1-32) (ocidente da Australia)

Aponomma ecinctum (Schulze, P., (1936A), 521-527) (south west)

Aponomma fimbriatum (Gay, F.J., (1966A), 52 pp.)

Aponomma fimbriatum (Gregory, T. S., (1964A), 31-68)

Aponomma fimbriatum (Roberts, F.H. S., (1964C), 288-313)

Aponomma gervaisi (Seddon, H. R., (1947A), 1-41)

Aponomma hydrosauri (Gay, F.J., (1966A), 52 pp.)

Aponomma hydrosauri (Rainbow, W. J., (1905A), 145-193)

Aponomma hydrosauri (Roberts, F. H. S., (1953A), 111-161)

Aponomma hydrosauri (Roberts, F. H. S., (1964C), 288-313)

Aponomma hydrosauri (Seddon, H. R., (1947A), 1-41)

AUSTRALIA -- Continued.

Aponomma quadratum (Roberts, F. H. S., (1953A), 111-161)

Aponomma simplex (Oudemans, A. C., (1912A), 272-273)

Aponomma simplex (Roberts, F. H. S., (1953A), 111-161)

Aponomma trachysauri (Ferguson, E. W., (1924A), 147-157) (?Austrália)

Aponomma trachysauri (Fielding, J. W., (1926A), 1-114) (? Australia)

Aponomma trachysauri (Neumann, L. G., (1901A), 249-372)

Aponomma trachysauri (Neumann, L. G., (1911C), 1-169)

Aponomma trachysauri (Roberts, F. H. S., (1953A), 111-161)

Aponomma trachysauri (Seddon, H. R., (1947A), 1-41)

Aponomma trimaculatum (Rainbow, W. J., (1905A), 145-193)

Aponomma trimaculatum (Roberts, F. H. S., (1953A), 111-161)

Aponomma trimaculatum (Roberts, F. H. S., (1964C), 288-313)

Aponomma trimaculatum (Seddon, H. R., (1947A), 1-41)

Aponomma undatum (Gay, F.J., (1966A), 52 pp.)

Aponomma undatum (Roberts, F.H. S., (1964C), 288-313)

Argas americanus (Froggatt, W. W., (1900A), 540-542)

Argas americanus (Froggatt, W. W., (1906B), 408)

Argas americanus (Rainbow, W. J., (1905A), 145-193)

Argas persicus (Ferguson, E. W., (1924A), 147-157)

Argas persicus (Gay, F.J., (1966A), 52 pp.)

Argas persicus (Rainbow, W. J., (1905A), 145-193)

AUSTRALIA -- Continued.

Argas p. persicus (Neumann, L. G., (1911C), 1-169)

Argas reflexus (Ferguson, E. W., (1924A), 147-157) (occurrence here doubtful)

Argas reflexus (Rainbow, W. J., (1905A), 145-193)

Boophilus annulatus australis (Musgrave, A., (1932A), 316-323)

Boophilus annulatus microplus (Gilruth, J. A., (1912A), 15-22)

Boophilus annulatus microplus (Gilruth, J. A., (1912B), 351-357)

Boophilus annulatus microplus (Gilruth, J. A., (1929B), 15-22)

Boophilus annulatus microplus (Jenkins, C. F. H., (1945A), 131-145) (distribution)

Boophilus australis (Fielding, J. W., (1926A), 1-114)

Boophilus australis (Henry, M., (1929A), 3-24)

Boophilus australis (Kelley, R. B., (1941a), 153-166)

Boophilus australis (Salmon, D. E., & Stiles, C. W., (1901A), 380-491)

Boophilus microplus (Australia. Commonwealth Scientific and Industrial Research Organization, (1959A), 12 pp.)

Boophilus microplus (Clunies Ross, I., et al., [1952a], 1-173)

Boophilus microplus (Gay, F.J., (1966A), 52 pp.)

Boophilus microplus (Gee, G. F., (1959A), 1-84)

Boophilus microplus (Gregory, T. S., (1964A), 31-68)

Boophilus microplus (Legg, J., (1935B), 1-48

Boophilus microplus (Roberts, F. H. S., (1965A), 491-523)

Boophilus microplus (Seddon, H. R., (1947A), 1-41); (1948A), 1-33 (Australia)

Boophilus microplus (Wilkinson, P. R. & Utech, K. B. W., (1962A), 169-170)

Dermacentor atrosignatus (Ferguson, E. W., (1924A), 147-157) (? Australia)

Fowl ticks (Clifton, A. M. T., (1946A), 257-259)

Haemaphysalis bancrofti (Gay, F.J., (1966A), 52 pp.)

AUSTRALIA -- Continued.

Haemaphysalis bancrofti (Seddon, H. R., (1947c), 1-41)

Haemaphysalis bancrofti (Taylor, F. H., (1946A), 7-234)

Haemaphysalis bispinosa (Clunies Ross, I., et al., [1951a], 1-166)

Haemaphysalis bispinosa (Clunies Ross, I., et al., [1952a], 1-173)

Haemaphysalis bispinosa (Fielding, J. W., (1926A), 1-114)

Haemaphysalis bispinosa (Gay, F.J., (1966A), 52 pp.)

Haemaphysalis bispinosa (Gregory, T. S., (1964A), 31-68)

Haemaphysalis bispinosa (Nuttall, G.H.F. & Warburton, C., (1915A), 349-550)

Haemaphysalis bispinosa (Rageau, J., (1956B), 1-25)

Haemaphysalis bispinosa (Seddon, H. R., (1947A), 1-41); (1948A), 1-33

Haemaphysalis concinna longicornis (Gedoelst, L., (1911A), 1-332)

Haemaphysalis humerosa (American Geographical Society, (1954B), 1-25)

Haemaphysalis humerosa (Berge, T. O., and Lennette, E. H., (1953A), 125-143)

Haemaphysalis humerosa (Derrick, E. H., Smith, D. J. W., Brown, H. E., & Freeman, M., (1939A), 150-155)

Haemaphysalis humerosa (Finnegan, S., [1945A], 1-78)

Haemaphysalis humerosa (Gay, F.J., (1966A), 52 pp.)

Haemaphysalis leachi (Fielding, J. W., (1926A), 1-114)

Haemaphysalis (Kaiseriana) longicornis (Hoogstraal, H., Roberts, F. H. S., Kohls, G. M. & Tipton, V. J., (1968A), 1197-1213)

Haemaphysalis longicornis (Miles, J. A. R., (1967A), 1-61)

Haemaphysalis longicornis (Rainbow, W. J., (1905A), 145-193)

Haemaophysalis [sic] papuana (Canestrini, G., (1884A), 705-724)

AUSTRALIA -- Continued.

Haemaphysalis papuana (Fielding, J. W., (1926A), 1-114)

Haemaphysalis papuana (Rainbow, W. J., (1905A), 145-193)

Haemaphysalis punctata (Fox, C., (1925A), 1-349)

Haemaphysalis spinigera novae-guineae (Derrick, E. H., Smith, D. J. W., Brown, H. E., & Freeman, M., (1939A), 150-155)

Haemaphysalis spinigera novae-guineae (Fielding, J. W., (1926A), 1-114)

Ixodes sp. (Roberts, F. H. S., (1959A), 268)

Ixodes australiensis (Gregory, T. S., (1964A), 31-68)

Ixodes australiensis (Seddon, H. R., (1947A), 1-41)

Ixodes coxalis (Gervais, P., (1842A), XLV-XLVIII) (Nouvelle-Hollande)

Ixodes coxalis (Neumann, L. G., (1911C), 1-169)

Ixodes fecialis (McIntosh, A., (1934A), 21-22)

Ixodes hirsti (Gay, F.J., (1966A), 52 pp.)

Ixodes holocyclus (Banfield, J. F., (1966A), 600-601)

Ixodes holocyclus (Clunies Ross, I. et al [1951a], 1-166; [1952a], 1-173

Ixodes holocyclus (Derrick, E. H., Smith, D. J. W., Brown, H. E., & Freeman, M., (1939A), 150-155)

Ixodes holocyclus (Fielding, J. W., (1926A), 1-114)

Ixodes holocylcus (Gay, F.J., (1966A), 52 pp.)

Ixodes holocyclus (Gedoelst, L., (1911A), 1-332)

Ixodes holocyclus (Gregory, T. S., (1964A), 31-68)

Ixodes holocyclus (Krijgsman, B.J., and Ponto, S.A.S., (1932A), 1-62)

Ixodes holocyclus (McIntosh, A., (1934A), 21-22)

Ixodes holocyclus (Marshall, A. J., (1933A), 222-223)

Ixodes (I.) holocyclus (Neumann, L. G., (1911C), 1-169)

Ixodes holocyclus (Rainbow, W. J., (1905A), 145-193)

Ixodes holocyclus (Santos Dias, J. A. T., (1958D), 1-32)

AUSTRALIA -- Continued.

Ixodes holocyclus (Tryon, H., (1908b), 87-88 (Australia)

Ixodes kohlsi (Arthur, D. R., (1955B), 18-23)

Ixodes kohlsi (Gay, F.J., (1966A), 52 pp.)

Ixodes ornithorhynchi (Fleay, D., (1953a), 39-43)

Ixodes ornithorhynchi (Froggatt, W. W., (1900A), 540-542)

Ixodes ornithorhynchi (Gay, F. J., (1966A), 52 pp.)

Ixodes ornithorhynchus (Gervais, P., (1847b), 1-476) (Nouvelle-Hollande)

Ixodes ornithorhynchi (McIntosh, A., (1934A), 21-22)

Ixodes ornithorhynchi (Rainbow, W. J., (1905A), 145-193)

Ixodes percavatus (Cleland, J. B., (1922b), 85-118)

Ixodes pterodromae (Gregory, T. S., (1964A), 31-68)

Ixodes tasmani (Gay, F.J., (1966A), 52 pp.)

Ixodes tasmani (McIntosh, A., (1934A), 21-22)

Ixodes tasmani (Oliver, J. H., (1964A), 227-230)

Ixodes tasmani (Rainbow, W. J., (1905A), 145-193)

Ixodes tasmani (Seddon, H. R., (1947A), 1-41)

Ixodes trachysauri (Lucas, H., (1861A), 225-226)

Ixodes trichosuri (Gay, F.J., (1966A), 52 pp.)

Ixodes vestitus (Gay, F.J., (1966A), 52 pp.)

Ixodes vestitus (Neumann, L.G., (1908C), 5-27) (Australie occidentale)

Ixodoidea (Francis, J., (1964A), 114-118)

Ixodoidea (Francis, J., (1966A), 301-306)

Ixodoidea (Francis, J. & Little, D. A., (1964A), 247-253)

Margaropus annulatus australis (Neumann, L.G., (1911C), 1-169)

Ornithodorus spp. (Doherty, R. L., (1967A), 2-6)

Ornithodoros capensis (Gay, F.J., (1966A), 52 pp.)

Ornithodoros capensis (Hindwood, K. A., Keith, K. & Serventy, D. L., (1963A), 44) (Wreck Reef, Paget I., Marion Reef, S. W. Coral Sea)

AUSTRALIA -- Continued.

Ornithodoros capensis (Nicholls, G. E., (1933a), 93-138)

Ornithodoros gurneyi (Gay, F. J., (1966A), 52 pp.)

Ornithodoros gurneyi (Seddon, H. R., (1947c), 1-41)

Ornithodoros (Pavlovskyella) gurneyi (Sonenshine, D. E., Clifford, C. M. (jr.), & Kohls, G. M., (1966A), 92-122)

Ornithodorus megnini (Sen, S. K., (1937A), 213-218)

Ornithodoros talaje (Cleland, J. B., (1922b), 85-118)

Rhipicephalus annulatus (Neumann, L. G., (1897A), 324-420) (Australie)

Rhipicephalus annulatus (Rainbow, W. J., (1905A), 145-193)

Rhipicephalus annulatus australis (Neumann, L. G., (1901A), 249-372

Rhipicephalus annulatus australis (Rainbow, W. J., (1906A), 145-193) (Australia)

Rhipicephalus australis (Fuller, C., (1899A), 363-369) (N. W. to N. E.)

Rhipicephalus sanguineus (Gay, F. J., (1966A), 52 pp.)

Rhipicephalus sanguineus (Gregory, T. S., (1964A), 31-68)

Rhipicephalus sanguineus (Roberts, F. H. S., (1965A), 491-523 (Australia)

Rhipicephalus sanguineus (Seddon, H. R., (1947A), 1-41)

Rhipicephalus sanguineus (Tryon, H., (1924A), 16) (history of introduction)

AUSTRALIA - NEW SOUTH WALES

Amblyomma albolimbatum (Johnston, T. H., (1932A), 62-70) (New South Wales)

Amblyomma helvolum (Roberts, F. H. S., (1953A), 111-161) (Quambone, N. S. W.)

Amblyomma helvolum (Robinson, L. E., (1926A), 1-302) (New South Wales)

Amblyomma moreliae (Allman, S. L., (1961A), 34-35) (New South Wales)

AUSTRALIA - NEW SOUTH WALES -- Continued.

Amblyomma moreliae (Ferguson, E. W., (1924A), 147-157 (Sydney)

Amblyomma moreliae (Froggatt, W. W., (1900A), 540-542) (Narrabri, Coonabarabran & Coonamble, New South Wales)

Amblyomma moreliae (Neumann, L. G., (1901A), 249-372) (Nouvelles-Galles du Sud)

Amblyomma moreliae (Oliver, J. H., (1965C), 323-327) (Sydney, New South Wales)

Amblyomma moreliae (Oliver, J. H., & Bremner, K. C., (1968A), 837-844) (near Sydney, New South Wales)

Amblyomma moreliae (Rainbow, W. J., (1905A), 145-193) (New South Wales)

Amblyomma triguttatum (Allman, S. L., (1961A), 34-35) (New South Wales)

Amblyomma triguttatum (Ferguson, E. W., (1924A), 147-157 (New South Wales)

Amblyomma triguttatum (Froggatt, W. W., (1900A), 540-542) (Barham, Dubbo, Narrabri, New South Wales)

Amblyomma triguttatum (Neumann, L. G., (1901A), 249-372) (Nouvelle-Galles du Sud)

Amblyomma triguttatum (Neumann, L. G., (1911C), 1-169) (Nouvelle Galles du sud)

Amblyomma triguttatum (Rainbow, W. J., (1905A), 145-193) (New South Wales)

Amblyomma t. triguttatum (Roberts, F. H. S., (1962B), 367-381 (New South Wales)

Amblyomma trimaculatum (Froggatt, W. W., (1900A), 540-542) (Narrabri, New South Wales)

Aponomma auruginans (Schulze, P., (1936G), 619-637) (near Sydney)

Aponomma auruginans (Taylor, F. H., (1946A), 7-234) (New South Wales)

Aponomma decorosum (Ferguson, E. W., (1924A), 147-157) (Dubbo, Junee & Cobar, New South Wales)

Aponomma decorosum (Froggatt, W. W., (1900A), 540-542) (Goulburn District, New South Wales)

AUSTRALIA - NEW SOUTH WALES -- Continued.

Aponomma ecinctum (Ferguson, E. W., (1924A), 147-157) (N. S. Wales)

Aponomma ecinctum (Neumann, L. G., (1901A), 249-372) (Nouvelle-Galles du Sud)

Aponomma ecinctum (Neumann, L. G., (1911C), 1-169) (Nouvelle-Galles du Sud)

Aponomma ecinctum (Santos Dias, J. A. T., (1958A), 459-563) (Quamborne, New South Wales)

Aponomma hydrosauri (Allman, S. L., (1961A), 34-35) (New South Wales)

Aponomma hydrosauri (Backhouse, T. C. & Bolliger, A., (1959A), 320-322) (New South Wales)

Aponomma hydrosauri (Ferguson, E.W., (1924A), 147-157 (N.S. Wales)

Aponomma hydrosauri (Froggatt, W. W., (1900A), 540-542) (Goulburn, Bombala, New South Wales)

Aponomma hydrosauri (Neumann, L. G., (1901A), 249-372) (Nouvelle-Galles du Sud)

Aponomma hydrosauri (Oliver, J.H. & Bremner, K.C., (1968A), 837-844 (N.S. Wales)

Aponomma oudemansi galactites (Schulze, P., (1941F), 179-187 (Sidney)

Aponomma phascolomyis (Santos Dias, J. A. T., (1958D), 1-32) (Sydney)

Aponomma quadratum (Cooper, W. F. & Robinson, L. E., (1908A), 457-470) (Quambone, New South Wales)

Aponomma simplex (Cooper, W.F., & Robinson, L. E., (1908A), 457-470) (Quambone, New South Wales)

Aponomma trimaculatum (Ferguson, E.W., (1924A), 147-157 (N.S. Wales)

Aponomma trimaculatum (Froggatt, W. W., (1900A), 540-542) (Narrabri)

Aponomma trimaculatum (Gedoelst, L., (1911A), 1-332) (New South Wales)

Aponomma trimaculatum (Neumann, L. G., (1901A), 249-372) (Nouvelle-Galles du Sud)

Argas sp. (Rainbow, W. J., (1905A), 145-193) (New South Wales)

Argas (Carios) (vespertilionis group) sp. (Hoogstraal, H. & Kohls, G. M., (1963A), 275-280)(Tooloom, Peacock Creek, Bonalbo, New South Wales)

AUSTRALIA - NEW SOUTH WALES -- Continued.

Argas australiensis (Kohls, G. M., & Hoogstraal, H., (1962A), 555-559) (Hammondville, New South Wales)

Argas gurneyi-warburtoni (Henry, M., (1938A), 69-71 (N.S. Wales)

Argas lagenoplastis (Bourke, P. A., (1957A), 205-208) (dry Biddon Creek, 14 miles east of Gilgandra, New South Wales)

Argas lagenoplastes (Cleland, J. B., (1922b), 85-118) (New South Wales.)

Argas lagenoplastis (Ferguson, E. W., (1924A), 147-157) (Rooty Hill near Sydney, New South Wales)

Argas lagenoplastis (Fielding, J. W., (1926A), 1-114) (New South Wales)

Argas lagenoplastis (Froggatt, W.W., (1906B), 408) (Merriwa & Narromine, New South Wales)

Argas (Argas) lagenoplastis (Hoogstraal, H., & Kohls, G. M., (1963B), 577-582) (Richmond, New South Wales, Marrar, New South Wales)

Argas lagenoplastis (Taylor, F.H., (1944A), 185-187) (Gilgandra, New South Wales)

Argas miniatus (Neumann, L. G., (1901A), 249-372) (Nouvelle-Galles du Sud)

Boophilus annulatus australis (Ferguson, E.W., (1924A), 147-157 (New South Wales)

Boophilus australis (Belschner, H. G., (1939a), 21-27) (New South Wales)

Boophilus australis (Henry, M., (1933C), 1-13) (New South Wales)

Boophilus microplus (Allman, S. L., (1956a), 31-33) (New South Wales)

Boophilus microplus (Allman, S. L., (1961A), 34-35) (New South Wales)

Boophilus microplus (Mackerras, I.M., Waterhouse, D.F., Maiden, A.C.B., & Edgar, G., (1962A), 1-100) (New South Wales)

Haemaphysalis bispinosa (Allman, S. L., (1956a), 31-33) (New South Wales)

Haemaphysalis bispinosa (Allman, S. L., (1961A), 34-35) (New South Wales)

Haemaphysalis bispinosa (Duncan, D. W., (1956A), 59) (distribution in New South Wales)

Haemaphysalis bispinosa (Ferguson, E. W., (1924A), 147-157) (N. S. Wales)

Haemaphysalis bispinosa (Henry, Max,(1933c), 1-13) (New South Wales)

AUSTRALIA - NEW SOUTH WALES -- Continued.

Haemaphysalis bispinosa (Smith, D. J. W., (1942B), 295-296 (N. S. Wales)

Haemaphysalis concinna longicornis (Neumann, L. G., (1911C), 1-169) (Nouvelle Galles du Sud)

Haemaphysalis humerosa (Ferguson, E. W., (1924A), 147-157 (N. S. Wales)

Haemaphysalis humerosa (Fielding, J. W., (1926A), 1-114 (Sydney)

Haemaphysalis humerosa (Nuttall, G. H. F., & Warburton, C., (1915A), 349-550) (Sydney, New South Wales)

Haemaphysalis leachi (Ferguson, E. W., (1924A), 147-157) (N. S. Wales)

Haemaphysalis leachi (Froggatt, W. W., (1900A), 540-542) (Grafton & Wallangra, New South Wales)

Haemaphysalis leachi (Neumann, L. G., (1901A), 249-372) (Nouvelle-Galles du Sud)

Haemaphysalis leachi (Rainbow, W. J., (1905A), 145-193) (New South Wales)

Haemaphysalis leachi australis (Neumann, L. G., (1905A), 225-241) (New South Wales)

Haemaphysalis longicornis (Ferguson, E. W., (1924A), 147-157) (N. S. Wales)

Haemaphysalis longicornis (Fielding, J. W., (1926A), 1-114) (New South Wales)

Haemaphysalis longicornis (Froggatt, W. W., (1900A), 540-542) (Narrabri & Kempsey, New South Wales)

Haemaphysalis longicornis (Neumann, L. G., (1901A), 249-372) (Nouvelle-Galles du Sud)

Haemaphysalis longicornis (Tryon, H., (1908b), 87-88 (Grafton, New South Wales)

Hyalomma aegyptium (Taylor, F. H., (1946A), 7-234) (New South Wales)

Ixodes antechini (Roberts, F. H. S., (1960A), 392-485) (Narrabeen, Galston Gorge & Lake George, New South Wales)

Ixodes cornuatus (Roberts, F. H. S., (1960A), 392-485 (Broulee, N. S. Wales)

Ixodes eudyptidis (Ferguson, E. W., (1924A), 147-157) (New South Wales)

Ixodes eudyptidis (Nuttall, G. H. F., (1916A), 294-337) (Tollgates Island, s. coast, Long Bay, Sydney, New South Wales.)

AUSTRALIA - NEW SOUTH WALES -- Continued.

Ixodes fecialis (Ferguson, E. W., (1924A), 147-157) (N. S. Wales)

Ixodes fecialis (Nuttall, G. H. F., (1916A), 294-337) (Sydney, New South Wales)

Ixodes fecialis (Roberts, F. H. S., (1960A), 392-485 (N. S. Wales)

Ixodes hirsti (Roberts, F. H. S., (1959A), 268) (Sydney)

Ixodes hirsti (Roberts, F. H. S., (1960A), 392-485) (Mt. Irvine, Blue Mountains, Taronga Park Zoological Gardens, Sydney, Colo Vale, New South Wales)

Ixodes holocyclus (Allman, S. L., (1956a), 31-33) (New South Wales)

Ixodes holocyclus (Allman, S. L., (1961A), 34-35) (New South Wales)

Ixodes holocyclus (Bootes, B. W., (1962A), 68-69) (Newcastle, New South Wales)

Ixodes holocyclus (Ferguson, E. W., (1924A), 147-157 (New S. Wales)

Ixodes holocyclus (Froggatt, W. W., (1900A), 540-542) (Sydney & coastal districts, New South Wales)

Ixodes holocyclus (Henning, M. W., (1932b), 409-878) (near Sydney)

Ixodes holocyclus (Henry, M., (1933C), 1-13) (New South Wales)

Ixodes holocyclus (McMichen, B., (1934A), 180-181) (Koala Park, New South Wales)

Ixodes holocyclus (Musgrave, A., (1932A), 316-323 (Sidney)

Ixodes holocyclus (Neumann, L. G., (1899A), 107-294 (Nouvelle-Galles du Sud)

Ixodes holocyclus (Neumann, L. G., (1901A), 249-372) (Nouvelle-Galles du Sud)

Ixodes holocyclus (Nuttall, G. H. F., (1916A), 294-337) (Sydney, Illawarra District & Underbrook, New South Wales)

Ixodes holocyclus (Roberts, F. H. S., (1959A), 268) (restricted to eastern coastal & subcoastal areas as far south as Milton, New South Wales)

Ixodes holocyclus (Taylor, F. H., (1938a), 72-82) (eastern coast line to a little south of Sydney)

Ixodes kohlsi (Mykytowycz, R., & Hesterman, E. R., (1957A), 165-166) (Montagu Island, New South Wales)

AUSTRALIA - NEW SOUTH WALES -- Continued.

Ixodes kohlsi (Roberts, F. H. S., (1960A), 392-485) (New South Wales)

Ixodes ornithorrhynchi (Ferguson, E. W., (1924A), 147-157) (N. S. Wales)

Ixodes ornithornynchi (Neumann, L. G., (1901A), 249-372) (Nouvelles-Galles du Sud)

Ixodes ornithorhynchi (Roberts, F.H.S., (1960A), 392-485 (New S. Wales)

Ixodes simplex simplex (Roberts, F. H. S., (1960A), 392-485) (Lismore, Nattangullen Cave, Wee Jasper, N. S.W.)

Ixodes tasmani (Roberts, F.H.S., (1960A), 392-485 (New South Wales)

Ixodes trichosuri (Roberts, F. H. S., (1960A), 392-485) (Beecroft, Cheltenham, N. S. W.)

Ixodes vespertilionis (Roberts, F. H. S., (1960A), 392-485) (Wombean Caves, N. S. W.)

Margaropus australis (Sanderson, C. J., [1924A], 1525-1532) (control) (New South Wales)

Ornithodoros capensis (Kohls, G.M., (1957A), 85-104) (Fire Island off Point Kembla, New South Wales)

Ornithodoros (Alectorobius) capensis (Kohls, G. M., Sonenshine, D. E., & Clifford, C. M., (1965A), 331-364) (Lion Island, New South Wales)

Ornithodoros gurneyi (Fielding, J. W., (1926A), 1-114) (Tibboburra, New South Wales)

Ornithodoros (Pavlovskyella) gurneyi (Hoogstraal, H., & Kohls, G. M., (1966A), 86-92) (New South Wales)

Ornithodorus gurneyi (Warburton, C., (1926C), 55-58) (Tibboburra, New South Wales)

Ornithodoros (Pavlovskyella) macmillani (Hoogstraal, H., & Kohls, G. M., (1966A), 86-92) (high in hollow branches of eucalyptus trees in warm, semiarid savannah woodlands, New South Wales)

Ornithodoros(Pavlovskyella) macmillani (Sonenshine, D. E., Clifford, C. M. (jr.), & Kohls, G. M., (1966A), 92-122) (New South Wales)

Rhipicephalus annulatus australis (Neumann, L. G., (1901A), 249-372) (Nouvelle-Galles du Sud)

Rhipicephalus sanguineus (Tryon, H., (1908A), 87-88) (New South Wales)

AUSTRALIA - NORTHERN TERRITORY

Amblyomma australiense (Robinson, L. E., (1926A), 1-302) (Northern Territory)

Amblyomma limbatum (Fielding, J.W., (1926A), 1-114 (Northern Territory)

Amblyomma triguttatum rosei (Roberts, F. H. S., (1962B), 367-381) (Northern Territory)

Boophilus annulatus australis (Ferguson, E.W., (1924A), 147-157 (Northern Territory)

Boophilus microplus (Mackerras, I.M. & Mackerras, M.J., (1953A), 185-189 (Northern Territory)

Rhipicephalus sanguineus (Ferguson, E.W., (1924A), 147-157 (Northern Territory)

AUSTRALIA - QUEENSLAND

Amblyomma sp. (Musgrave, A., (1932A), 316-323) (Michaelmas Cay, off Cairns, Queensland)

Amblyomma sp. (Tryon, H., (1908a), 88-89) (Moreton District)

Amblyomma sp. (? A. limbatum) (Tryon, H., (1908b), 87-88) (Queensland)

Amblyomma sp. (Tryon, H., (1910a), 79-80) (Queensland)

Amblyomma sp. (Tryon, H., (1911a), 75) (Boolburra, Central Queensland)

Amblyomma sp. (Tryon, H., (1918a), 40-47) (Queensland)

Amblyomma sp. (Tryon, H., (1919a), 37-49) (Queensland)

Amblyomma albolimbatum (Fielding, J. W., (1926A), 1-114) (Cromarty, N. Queensland)

Amblyomma albolimbatum (Johnston, T.H., (1932A), 62-70 (Queensland)

Amblyomma australiense (Ferguson, E. W., (1924A), 147-157) (Queensland)

Amblyomma australiense (Fielding, J.W., (1926A), 1-114 (North Queensland)

Amblyomma cajennense (Tryon, H., (1916b), 46-56) (gulf districts, Queensland)

Amblyomma echidnae (Roberts, F. H. S., (1953A), 111-161) (Oonoonba (near Townsville), north Queensland)

AUSTRALIA - QUEENSLAND -- Continued.

Amblyomma hebraeum (Roberts, F. H. S., (1934A), 114-123) (Queensland)

Amblyomma hevraeum [sic] (Seddon, H.R., (1947A), 1-41) (Queensland)

Amblyomma limbatum (Tryon, H., (1908b), 87-88) (Queensland)

Amblyomma loculosum (Hindwood, K. A., Keith, K. & Serventy, D. L., (1963A), 44) (Wreck Reef, S. W. Diamond Islet, Cato I, S. W. Coral Sea)

Amblyomma macropi (Roberts, F. H. S., (1953A), 111-161) (Ingham, north Queensland)

Amblyomma moreliae (Carley, J. G., & Pope, J. H., (1953A), 613-614) (Queensland)

Amblyomma moreliae (Cook, I. & Campbell, R. W., (1965A), 4) (Mt. Nebo, Queensland)

Amblyomma moreliae (Ferguson, E. W., (1924A), 147-157) (Brisbane)

Amblyomma moreliae (Neumann, L. G., (1899A), 107-294) (Brinsbane)

Amblyomma moreliae (Neumann, L. G., (1911C), 1-169) (Brinsbane)

Amblyomma moreliae (Oliver, J.H. & Bremner, K.C., (1968A), 837-844 (near Brisbane (Moggill) Queensland)

Amblyomma moreliae (Roberts, F. H. S., (1934A), 114-123) (Queensland)

Amblyomma moreliae (Roberts, F. H. S., (1947A), 233-244) (Queensland)

Amblyomma moreliae (Taylor, F. H., (1946A), 7-234) (Queensland, Brisbane)

Amblyomma moreliae (Wilkinson, P. R., (1958A), 83) (Malchi, Southwest of Rockhampton, Queensland)

Amblyomma moyi (Roberts, F. H. S., (1953A), 111-161) (Mt. Isa, Queensland)

Amblyomma multipunctum (Tryon, H., (1918a), 40-47) (Queensland)

Amblyomma papuana (Roberts, F. H. S., (1953A), 111-161) (Cairns, North Queensland)

Amblyomma sternae (Roberts, F. H. S., (1953A), 111-161) (Green I. (near Cairns), north Queensland)

AUSTRALIA - QUEENSLAND -- Continued.

Amblyomma triguttatum (Carley, J. G., & Pope, J. H., (1953A), 613-614) (Queensland)

Amblyomma triguttatum (Derrick, E. H., (1961A), 73-79) (Queensland)

Amblyomma triguttatum (Derrick, E. H., (1964A), 1-20) (Queensland)

Amblyomma triguttatum (Derrick, E. H., Pope, J. H., & Smith, D. J. W., (1959A), 589-591) (western Queensland)

Amblyomma triguttatum (Neumann, L. G., (1899A), 107-294) (Queensland)

Amblyomma triguttatum (Neumann, L.G.(1901A), 249-372 ; (1911C), 1-169 (Queensland)

Amblyomma triguttatum (Oliver, J.H., & Bremner, K.C., (1968A), 837-844) (Roma area of south central Queensland)

Amblyomma triguttatum (Pope, J. H., Scott, W., & Dwyer, R., (1960A), 17-27) (western Queensland)

Amblyomma triguttatum (Rainbow, W.J., (1905A), 145-193 (Queensland)

Amblyomma triguttatum (Roberts, F. H. S., (1934A), 114-123) (Queensland)

Amblyomma triguttatum (Roberts, F. H. S., (1935A), 2-10) (Queensland)

Amblyomma triguttatum (Roberts, F. H. S., (1947A), 233-244) (Queensland)

Amblyomma triguttatum (Roberts, F. H. S., (1953A), 111-161) (Queensland)

Amblyomma triguttatum (Robinson, L. E., (1926A), 1-302) (Queensland)

Amblyomma triguttatum (Tryon, H., (1907b), 81-84) (Queensland)

Amblyomma triguttatum (Tryon, H., (1908b), 87-88) (Canobie)

Amblyomma triguttatum (Tryon, H., (1918a), 40-47) (Queensland)

Amblyomma triguttatum queenslandensis (Roberts, F. H. S., (1962B), 367-381) (Queensland)

Amblyomma t. triguttatum (Roberts, F. H. S., (1962B), 367-381) (Queensland)

AUSTRALIA - QUEENSLAND -- Continued.

Aponomma sp. (Tryon, H., (1908b), 87-88) (Queensland)

Aponomma sp. (Tryon, H., (1909b), 112) (Queensland)

Aponomma sp. (Tryon, H., (1910a), 79-80) (Queensland)

Aponomma sp. (Tryon, H., (1911a), 73 (Pittsworth, Queensland)

Aponomma sp. (close to if not identical with hydrosauri) (Wilkinson, P.R., (1958A), 83 (St.Lucia suburb of Brisbane)

Aponomma concolor (Neumann, L. G., (1899A), 107-294) (Queensland)

Aponomma concolor (Oliver, J.H., & Bremner, K.C., (1968A), 837-844) (Samford (near Brisbane), Queensland)

Aponomma decorosum (Cook, I. & Campbell, R. W., (1965A), 4) (Mt. Nebo, Queensland)

Aponomma decorosum (Neumann, L. G., (1899A), 107-294) (Sidney, Brinsbane)

Aponomma decorosum (Taylor, F. H., (1913A), 49-74) (Townsville)

Aponomma decorosum (Tryon, H., (1908b), 87-88 (Queensland)

Aponomma decorosum (Warburton, C., (1910A), 395-407) (Brisbane)

Aponomma fimbriatum (Oliver, J.H., & Bremner, K.C., (1968A), 837-844) (Brisbane area (Brookfield) of Queensland.)

Aponomma gervaisi (Roberts, F. H. S., (1947A), 233-244) (Queensland)

Aponomma hydrosauri (Carley, J. G., & Pope, J. H., (1953A), 613-614) (Queensland)

Aponomma hydrosauri (Ferguson, E.W., (1924A), 147-157 (Queensland)

Aponomma hydrosauri (Roberts, F. H. S., (1947A), 233-244) (Queensland)

Aponomma pulchrum (Roberts, F. H. S., (1953A), 111-161) (Rockhampton, Queensland)

Aponomma simplex (Cook, I., Scott, W. & Campbell, R. W., (1967A), 343-350) (North Queensland)

Aponomma tachyglossi (Roberts, F. H. S., (1953A), 111-161) (Wowan, Queensland)

AUSTRALIA - QUEENSLAND -- Continued.

Aponomma trachysauri (Roberts, F. H. S., (1947A), 233-244) (Queensland)

Aponomma trimaculatum (Ferguson, E. W., (1924A), 147-157) (Queensland)

Aponomma trimaculatum (Roberts, F. H. S., (1934A), 114-123) (Queensland)

Aponomma tropicum (Roberts, F. H. S., (1953A), 111-161) (Dunk I., Queensland)

Aponomma undatum (Oliver, J.H., & Bremner, K.C., (1968A), 837-844) (Moggill & Brookfield, near Brisbane, Queensland)

Argas sp. (vespertilionis group) (Hoogstraal, H. & Kohls, G.M., (1963A), 275-280 (Canberra, Australian Capital Territory; Muralambeen Farm, Ingham, north Queensland)

Argas (Ornithodoros) gurneyi (Roberts, F. H. S., (1936A), 239-240) (near Charters Towers, Queensland)

Argas lagenoplastis (Cleland, J.B., (1922b), 85-118 (Queensland)

Argas lagenoplastis (Fielding, J.W., (1926A), 1-114 (Queensland)

Argas miniatus (Tryon, H., (1907a), 80-81) (Woothaminna Station, Warwick)

Argas persicus (Dodd, S., (1909e), 101-105) (Queensland)

Argas persicus (Legg, J., (1946A), 31-43) (Queensland)

Argas persicus (Roberts, F. H. S., (1934A), 114-123) (Queensland)

Argas persicus (Roberts, F. H. S., (1947A), 233-244) (Queensland)

Argas persicus (Taylor, F. H., (1913A), 49-74) (Townsville)

Argas (Persicargas) robertsi (Hoogstraal, H., Kaiser, M. N., & Kohls, G. M., (1968A), 535-539) (Queensland)

Argas vespertilionis (Ferguson, E. W., (1924A), 147-157) (Queensland)

Argas vespertilionis (Fielding, J. W., (1926A), 1-114) (north Queensland)

Argas vespertilionis (Neumann, L. G., (1901A), 249-372) (Queensland)

Argas vespertilionis (Taylor, F. H., (1913A), 49-74) (Townsville)

AUSTRALIA - QUEENSLAND -- Continued.

Boophilus annulatus australis (Ferguson, E. W., (1924A), 147-157) (Queensland)

Boophilus annulatus australis (Tryon, H., (1919a), 37-49) (Queensland)

Boophilus annulatus microplus (Derrick, E. H., (1944A), 357-361) (Eastern Coastal strip Queensland)

Boophilus annulatus microplus (Roberts, F. H. S., (1935A), 2-10) (Queensland)

Boophilus australis (Johnston, T. H. & Bancroft, M. J., (1918A), 219-317) (Queensland)

Boophilus australis (Roberts, F. H. S., (1933a), 84-90) (Queensland)

Boophilus decoloratus (Legg, J., (1945A), 17-23) (Queensland)

Boophilus microplus (Carley, J. G., & Pope, J. H., (1953A), 613-614) (Queensland)

Boophilus microplus (Clunies Ross, I., et al., [1954a], 1-179) (Yeerongpilly, Queensland)

Boophilus microplus (Hall, W. T. K., & Wilkinson, P. R., (1960A), 91-96) (Townsville, North Queensland)

Boophilus microplus (Hall, W. T. K., & Wilkinson, P. R., (1960B), 1-6) (N. Queensland)

Boophilus microplus (Harley, K. L. S., (1966A), 387-410) (north Queensland)

Boophilus microplus (Johnston, L. A. Y., (1967A), 427-431) (North Queensland)

Boophilus microplus (Legg, J., (1939A), 46-53) (Queensland)

Boophilus microplus (Legg, J., Brooks, O. H. & Joyner, C., (1955A), 148) (Queensland)

Boophilus microplus (Mackerras, I. M., & Mackerras, M. J., (1953A), 185-189) (Queensland)

Boophilus microplus (Mulhearn, C. R., (1961A), 4-10) (Queensland)

Boophilus microplus (Oliver, J. H., & Bremner, K. C., (1968A), 837-844) (Yeerongpilly, Queensland)

Boophilus microplus (Roberts, F. H. S., (1934A), 114-123) (Queensland)

Boophilus microplus (Roberts, F. H. S., (1934C), 156-160) (Queensland)

Boophilus microplus (Roberts, F. H. S., (1947A), 233-244) (Queensland)

AUSTRALIA - QUEENSLAND -- Continued.

Boophilus microplus (Taylor, F. H., (1946A), 7-234) (Queensland)

Boophilus microplus (Wharton, R. H. & Utech, K. B. W., [1967E], 58-59) (Brisbane Valley)

Boophilus microplus (Wilkinson, P. R., & Wilson, J. R., (1959A), 129-143) (Queensland)

Cattle tick (Beattie, W. A., (1956A), 6-135) (along 20th parallel & in a coastal triangle extending from Charters Towers to Brisbane)

Haemaphysalis sp. (Johnston, T. H. & Bancroft, M. J., (1918A), 219-317) (Queensland)

Haemaphysalis sp. (Tryon, H., (1908b), 87-88) (Tallebudgera, South Queensland)

Haemaphysalis spp. (Tryon, H., (1909b), 112) (Toowoomba, Millmeran, Granchester District)

Haemaphysalis spp. (Tryon, H., (1911a), 73) (Maryborough, Harrisville & Springsure, Taroom)

Haemaphysalis bancrofti (Domrow, R. & Derrick, E. H., (1965A), 234-236) (Ravensbourne, Queensland)

Haemaphysalis bancrofti (Domrow, R., and Smith, D. J. W., (1956A), 201-206) (Nambour)

Haemaphysalis bancrofti (Dwyer, R. S. C., Tonge, J. I., Hoffman, T. R., Scott, W., Derrick, E. H. & Pope, J. H., (1960A), 456-458) (Queensland)

Haemaphysalis bancrofti (Ferguson, E. W., (1924A), 147-157) (Eidsvold (Burnett River district), Queensland)

Haemaphysalis bancrofti (Fielding, J. W., (1926A), 1-114) (Queensland)

Haemaphysalis bancrofti (Legg, J., (1947b), 42-53) (Queensland)

Haemaphysalis bancrofti (Nuttall, G. H. F., & Warburton, C., (1915A), 349-350) (Queensland)

Haemaphysalis bancrofti (Oliver, J. H., & Bremner, K. C., (1968A), 837-844) (vicinity of Brisbane, Queensland)

Haemaphysalis bancrofti (Roberts, F. H. S., (1934A), 114-123) (Queensland)

Haemaphysalis bancrofti (Roberts, F. H. S., (1935A), 2-10) (Queensland)

Haemaphysalis bancrofti (Roberts, F. H. S., (1947A), 233-244) (Queensland)

Haemaphysalis bancrofti (Roberts, F. H. S., (1963A), 35-80) (Queensland)

AUSTRALIA - QUEENSLAND -- Continued.

Haemaphysalis bancrofti (Wilkinson, P. R., & Utech, K. B. W., (1962A), 169-170) (Ingham)

Haemaphysalis bispinosa (Derrick, E. H., (1944A), 357-361) (Queensland)

Haemaphysalis bispinosa (Roberts, F. H. S., (1934A), 114-123) (Queensland)

Haemaphysalis bispinosa (Roberts, F. H. S., (1938a), 110-111) (Queensland)

Haemaphysalis bispinosa (Roberts, F. H. S., (1947A), 233-244) (Queensland)

Haemaphysalis bispinosa (Roberts, F. H. S., (1963A), 35-80) (Queensland)

Haemaphysalis bispinosa (Smith, D. J. W., (1942B), 295-296) (South Queensland)

Haemaphysalis bremneri (Marks, E. N., & Cribb, I. B., (1966A), 16-18) (Samford District)

Haemaphysalis bremneri (Oliver, J.H., & Bremner, K.C., (1968A), 837-844) (Moggill, Brisbane area, Queensland)

Haemaphysalis bremneri (Roberts, F. H. S., (1963A), 35-80) (Queensland)

Haemaphysalis humerosa (Cook, I., Scott, W. & Campbell, R. W., (1967A), 343-350) (North Queensland)

Haemaphysalis humerosa (Derrick, E. H., (1944A), 357-361) (east coast Queensland)

Haemaphysalis humerosa (Derrick, E. H., (1961A), 73-79) (Queensland)

Haemaphysalis humerosa (Derrick, E. H., (1964A), 1-20) (Cowan, Moreton Island, Queensland)

Haemaphysalis humerosa (Derrick, E. H. & Smith, D. J. W., (1940A), 99-102) (Queensland)

Haemaphysalis humerosa (Domrow, R., and Smith, D. J. W., (1956A), 201-206) (Camp Mt., S. E. Q., Mossman, Mirriwinni, Flying Fish Point, N. Q.)

Haemaphysalis humerosa (Dwyer, R. S. C., Tonge, J. I., Hoffman, T. R., Scott, W., Derrick, E. H., & Pope, J. H., (1960A), 456-458) (Queensland)

Haemaphysalis humerosa (Fenner, F., (1946A), 666-668) (Wondecla & Wongabel, Atherton Tableland, Queensland)

Haemaphysalis humerosa (Freeman, M., Derrick, E. H., Brown, H. E., Smith, D. J. W. & Johnson, D. W., (1940A), 193-200) (Moreton Island, Queensland)

Haemaphysalis humerosa (Roberts, F. H. S., (1934A), 114-123) (Queensland); (1935A), 2 -10 (Queensland)

AUSTRALIA - QUEENSLAND -- Continued.

Haemaphysalis humerosa (Roberts, F. H. S., (1947A), 233-244) (Queensland)

Haemaphysalis humerosa (Roberts, F. H. S., (1963A), 35-80) (Queensland)

Haemaphysalis humerosa (Smith, D. J. W., (1941A), 73-75) (Palmwoods, Woombye, Nambour, Kiamba, Moreton Island, Ipswich, Cairns, Harrisville, Maryborough, Rockhampton, Helidon Eury, Queensland)

Haemaphysalis humerosa (Smith, D. J. W., & Derrick, E. H., (1940A), 1-8) (Ipswich, Moreton Island, Maryborough, Queensland)

Haemaphysalis leachi (Ferguson, E. W., (1924A), 147-157 (Queensland)

Haemaphysalis leachi (Roberts, F. H. S., (1934A), 114-123) (Queensland)

Haemaphysalis leachi (Roberts, F. H. S., (1935A), 2-10) (Queensland)

Haemaphysalis longicornis (Oliver, J.H., & Bremner, K.C., (1968A), 837-844) (Tamborine, Queensland)

Haemaphysalis longicornis (Tryon, H., (1908b), 87-88) (Toowoomba, Tabragalba, Crow's nest, Grafton, New South Wales, Taroom)

Haemaphysalis longicornis (Tryon, H., (1909b), 112) (Tallebudgera)

Haemaphysalis longicornis (Tryon, H., (1910a), 79-80) (Queensland)

Haemaphysalis longicornis (Tryon, H., (1911a), 73) (Lismore, Queensland)

Haemaphysalis papuana (Ferguson, E. W., (1924A), 147-157) (Queensland)

Haemaphysalis papuana (Neumann, L. G., (1911C), 1-169) (Queensland)

Haemaphysalis papuana (Tryon, H., (1917a), 48-63) ; (1918a), 40-47; (1919a), 37-49) (Queensland)

Haemaphysalis ratti (Roberts, F. H. S., (1963A), 35-80) (Queensland)

Haemaphysalis spinigera novae-guineae (Domrow, R., and Smith, D. J. W., (1956A), 201-206) (Nambour dist.)

Haemaphysalis spinigera novae-guinae [sic] (Ferguson, E. W., (1924A), 147-157) (Queensland)

AUSTRALIA - QUEENSLAND -- Continued.

Haemaphysalis spinigera novae-guineae (Nuttall, G. H. F., & Warburton, C., (1915A), 349-550) (Queensland)

Hyalomma aegyptium (Ferguson, E. W., (1924A), 147-157 (Queensland)

Hyalomma aegyptium (Roberts, F. H. S., (1933a), 84-90) (Queensland)

Hyalomma aegyptium (Roberts, F. H. S., (1934A), 114-123) (Queensland) ; (1935A), 2-10 (Queensland)

Ixodes spp. (Cook, I., Scott, W. & Campbell, R. W., (1967A), 343-350) (North Queensland)

Ixodes sp. (Tryon, H., (1918a), 40-47) (Queensland)

Ixodes confusus (Cook, I., Scott, W. & Campbell, R. W., (1967A), 343-350) (North Queensland)

Ixodes confusus (Roberts, F.H.S., (1960A), 392-485) (Etty Bay, N. Qld.)

Ixodes cordifer (Roberts, F. H. S., (1959A), 268) (North Queensland)

Ixodes decorosus (Koch, L., (1867A), 173-250) (Brinsbane)

Ixodes fecialis (Carley, J. G., & Pope, J. H., (1953A), 613-614) (Queensland)

Ixodes fecialis (Cook, I. & Campbell, R. W., (1965A), 4) (Mt. Nebo, Queensland)

Ixodes fecialis (Domrow, R. & Derrick, E. H., (1965A), 234-236) (Mt. Tamborine, Queensland)

Ixodes fecialis (Domrow, R., and Smith, D. J. W., (1956A), 201-206) (Dalveen, Mt. Glorious, and Benarkin, Queensland)

Ixodes fecialis (Ferguson, E. W., (1924A), 147-157 (Queensland)

Ixodes fecialis (Mackerras, I. M., Mackerras, M. J., & Sandars, D. F., (1953A), 61-63) (Queensland)

Ixodes fecialis (Roberts, F. H. S., (1960A), 392-485) (Queensland)

Ixodes fecialis aegrifossus (Warburton, C. & Nuttall, G. H. F., (1909A), 57-76) (Tamborine Mountain, Logan River, S. E. Queensland)

Ixodes holocyclus (Andrew, R., Bonnin, J. M., & Williams, S., (1946A), 253-258) (North Queensland)

Ixodes holocyclus (Carley, J. G., & Pope, J. H., (1953A), 613-614) (Julatten & Mt. Glorious, North Queensland)

Ixodes holocyclus (Cleland, J. B., (1922b), 85-118) (Queensland)

AUSTRALIA - QUEENSLAND -- Continued.

Ixodes holocyclus (Cook, I. & Campbell, R. W., (1965A), 4) (Mt. Nebo, Queensland)

Ixodes holocyclus (Derrick, E. H., (1944A), 357-361) (Queensland)

Ixodes holocyclus (Derrick, E. H., (1961A), 73-79) (Queensland)

Ixodes holocyclus (Derrick, E. H., (1964A), 1-20) (Queensland)

Ixodes holocyclus (Derrick, E. H. & Smith, D. J. W., (1940A), 99-102) (Queensland)

Ixodes holocyclus (Domrow, R. & Derrick, E. H., (1965A), 234-236) (Mt. Glorious, Queensland)

Ixodes holocyclus (Dwyer, R. S. C., Tonge, J. I., Hoffman, T. R., Scott, W., Derrick, E. H., & Pope, J. H., (1960A), 456-458) (Queensland)

Ixodes holocyclus (Fenner, F., (1946A), 666-668) (Wondecla & Wongabel, Atherton Tableland, Queensland)

Ixodes holocyclus (Ferguson, E. W., (1924A), 147-157) (Queensland)

Ixodes holocyclus (Mackerras, I. M., Mackerras, M. J., & Sandars, D. F., (1953A), 61-63) (Queensland)

Ixodes holocyclus (Marks, E. N., & Cribb, I. B., (1966A), 16-18) (Camp Mountain, Samford District)

Ixodes holocyclus (Mathew, R. Y., (1938a), 371-377) (Yarrabah, North Queensland)

Ixodes holocyclus (Mulhearn, C. R., (1955a), 56-60) (Millaa Millaa and Monto, Queensland)

Ixodes holocyclus (Musgrave, A., (1932A), 316-323) (East Coast, Bunya Mts., Queensland)

Ixodes holocyclus (Neumann, L. G., (1899A), 107-294) (Queensland)

Ixodes holocyclus (Nuttall, G. H. F., (1916A), 294-337 (Queensland)

Ixodes holocyclus (Nuttall, G. H. F. & Warburton, C., (1911A), 105-348 (Queensland)

Ixodes holocyclus (Oliver, J. H., & Bremner, K. C., (1968A), 837-844) (Bardon, Moggill, Tamborine, near Brisbane, Queensland)

Ixodes holocyclus (Pope, J. H., Bicks, V. A., and Cook, I., (1957a), 481-490) (Queensland)

Ixodes holocyclus (Roberts, F. H. S., (1933a), 84-90) (Queensland)

Ixodes holocyclus (Roberts, F. H. S., (1934a), 114-123) (Queensland)

AUSTRALIA - QUEENSLAND -- Continued.

Ixodes holocyclus (Roberts, F. H. S., (1947A), 233-244) (Queensland)

Ixodes holocyclus (Streeten, G. E. W., Cohen, R. S., Gutteridge, N. M., Wilmer, N. B. & Brown, H. E., Smith, D. J. W., & Derrick, E. H., (1948A), 372) (south Queensland)

Ixodes holocyclus (Tryon, H., (1907a), 80-81) (Brisbane); (1909b), 112 (Tallebudgera); (1910a), 79-80 Thoomba & Brisbane)

Ixodes holocyclus (Tryon, H., (1911a), 73) (Dalby, ?Brisbane)

Ixodes holocyclus (Tryon, H., (1915a), 8-90) (Kairi, Queensland)

Ixodes holocyclus (Tryon, H., (1916b), 46-56) (Queensland)

Ixodes holocyclus (Tryon, H., (1917a), 49-63) (Queensland); (1918a), 40-47 (Queensland)

Ixodes moreliae (Koch, L., (1867A), 173-250) (Brinsbane)

Ixodes ornithorhynchi (Roberts, F. H. S., (1960A), 392-485) (Queensland)

Ixodes simplex simplex (Roberts, F.H.S., (1960A), 392-485 (Teviotbrook, Queensland)

Ixodes tasmani (Carley, J. G., & Pope, J. H., (1953A), 613-614) (Queensland)

Ixodes tasmani (Cook, I., Scott, W. & Campbell, R. W., (1967A), 343-350) (North Queensland)

Ixodes tasmani (Domrow, R., (1955A), 156-158) (Brisbane)

Ixodes tasmani (Domrow, R., and Smith, D. J. W., (1956A), 201-206) (Mt. Glorious)

Ixodes tasmani (Dwyer, R. S. C., Tonge, J. I., Hoffman, T. R., Scott, W., Derrick, E. H. & Pope, J. H., (1960A), 456-458) (Queensland)

Ixodes tasmani (Fenner, F., (1946A), 666-668) (Wongabel, Atherton Tableland, Queensland)

Ixodes tasmani (Ferguson, E. W., (1924A), 147-157) (Eidsvold, Queensland)

Ixodes tasmani (Mackerras, I.M., Mackerras, M.J., & Sandars, D.F., (1953A), 61-63) (Queensland)

Ixodes tasmani (Nuttall, G. H. F., (1916A), 294-337) (Gippsland, Queensland)

AUSTRALIA - QUEENSLAND -- Continued.

Ixodes tasmani (Oliver, J.H., & Bremner, K.C., (1968A), 837-844) (Brisbane area (Brookfield) of Queensland)

Ixodes tasmani (Pope, J. H., Bicks, V. A., & Cook, I., (1957a), 481-490) (Queensland)

Ixodes tasmani (Roberts, F. H. S., (1934A), 114-123) (Queensland)

Ixodes tasmani (Roberts, F. H. S., (1935A), 2-10) (Queensland)

Ixodes tasmani (Roberts, F. H. S., (1947A), 233-244) (Queensland)

Ixodes tasmani (Roberts, F. H. S., (1960A), 392-485) (Queensland)

Ixodes tasmani (Tryon, H., (1907a), 80-81) (Logan district)

Ixodes tasmani (Tryon, H., (1908A) 87-88) (Kilkivan); (1909b), 112 (Queensland); (1910a), 79-80)

Ixodes tasmani (Tryon, Henry, (1911a), 73) (Boolburra, Ipswich, etc.)

Ixodes uriae (Marks, E. N., (1960B), 30) (near Eurong, Queensland)

Ixodes varani (Koch, L., (1867A), 173-250) (Brinsbane)

Ixodes vespertilionis (Fielding, J. W., (1926A), 1-114) (north Queensland)

Margaropus annulatus australis (Tryon, H., (1916b), 46-56) (Queensland)

Ornithodoros gurneyi (Carley, J. G., & Pope, J. H., (1953A), 613-614) (Queensland)

Ornithodoros gurneyi (Derrick, E. H., (1944A), 357-361) (western Queensland)

Ornithodoros gurneyi (Fielding, J.W., (1926A), 1-114 (Sesbania, Corfield, Queensland)

Ornithodoros gurneyi (Roberts, F. H. S., (1938a), 110-111) (Queensland)

Ornithodoros gurneyi (Roberts, F. H. S., (1947A), 233-244) (Queensland)

Ornithodorus gurneyi (Wilkinson, P. R., (1958A), 83) (Malchi, southwest of Rockhampton, Queensland)

Rhipicephalus sp. (Tryon, H., (1917a), 49-63) (Queensland)

AUSTRALIA - QUEENSLAND -- Continued.

Rhipicephalus annulatus (Tryon, H., (1908b), 87-88) (Queensland)

Rhipicephalus annulatus australis (Rainbow, W. J., (1905A), 145-193) (Queensland)

Rhipicephalus annulatus australis (Tryon, H., (1907a), 80-81) ;(1908b), 87-88; (1909b), 112; (1910a), 79-80; (1911a), 73; (1915a), 80-90; (1918a), 40-47 (Queensland)

Rhipicephalus australis (Nuttall, G. H. F., (1904B), 1785-1786) (Queensland)

Rhipicephalus australis (Tryon, H., (1910a), 79-80) (Queensland)

Rhipicephalus bursa (Tryon, H., (1907A), 80-81) (Brisbane)

Rhipicephalus sanguineus (Carley, J. G., & Pope, J. H., (1953A), 613-614) (Queensland)

Rhipicephalus sanguineus (Cook, I., Scott, W. & Campbell, R. W., (1967A), 343-350) (North Queensland)

Rhipicephalus sanguineus (Derrick, E. H., (1944A), 357-361) (Queensland)

Rhipicephalus sanguineus (Derrick, E. H., Pope, J. H., & Smith, D. J. W., (1959A), 589-591) (western Queensland)

Rhipicephalus sanguineus (Ferguson, E. W., (1924A), 147-157) (Queensland)

Rhipicephalus sanguineus (Johnston, T. H. & Bancroft, M. J., (1918A), 219-317) (Queensland)

Rhipicephalus sanguineus (Pope, J. H., Scott, W., & Dwyer, R., (1960A), 17-27) (Tambo, western Queensland)

Rhipicephalus sanguineus (Roberts, F. H. S., (1933a), 84-90) (Queensland)

Rhipicephalus sanguineus (Roberts, F. H. S., (1934A), 114-123) (Queensland)

Rhipicephalus sanguineus (Roberts, F. H. S., (1935A), 2-10) (Queensland)

Rhipicephalus sanguineus (Roberts, F. H. S., (1947A), 233-244) (Queensland)

Rhipicephalus sanguineus (Tryon, H., (1907A), 80-81) (Runnemede, Wandovale, Bluff Station, Bowen)

Rhipicephalus sanguineus (Tryon, H., (1908A), 87-88 (Queensland)

Rhipicephalus sanguineus (Tryon, H., (1910a), 79-80) (Milton, several localities, Queensland)

AUSTRALIA - QUEENSLAND -- Continued.

Rhipicephalus sanguineus (Tryon, H., (1915a), 80-90) (Taroom, Queensland)

Rhipicephalus sanguineus (Tryon, H., (1919a), 37-49) (Queensland)

AUSTRALIA - SOUTH AUSTRALIA

Amblyomma limbatum (Fielding, J.W., (1926A), 1-114) (Adelaide, S. Australia)

Amblyomma limbatum (Neumann, L.G., (1899A), 107-294 (Adelaide)

Amblyomma postoculatum (Ferguson, E.W., (1924A), 147-157) (S. Australia)

Aponomma hydrosauri (Oliver, J.H. & Bremner, K.C., (1968A), 837-844 (South Australia)

Argas lagenoplastis (Hoogstraal, H. & Kohls, G.M., (1963B), 577-582 (Adelaide, S. Australia)

Ixodes eudyptides (Nicholls, G. E., (1933a), 93-138) (South Australia)

Ixodes holocyclus (Musgrave, A., (1932A), 316-323 (South Australia)

Ixodes kohlsi (Roberts, F.H.S., (1960A), 392-485 (South Australia)

Ixodes ornithorhynchi (Roberts, F.H.S., (1960A), 392-485 (South Australia)

Ixodes percavatus (Tubb, J. A., (1938A), 346-347) (Langton Island [?Sir Joseph Banks Islands, Spencer Gulf, So. Australia])

Ixodes tasmani (Roberts, F.H.S., (1960A), 392-485 (South Australia)

Ixodes vespertilionis (Ferguson, E. W., (1924A), 147-157) (South Australia)

Ixodes vespertilionis (Nuttall, G. H. F. & Warburton, C., (1911A), 105-348) (South Australia)

Ornithodoros capensis (Kohls, G.M., (1957A). 85-104) (Kangaroo Island South Australia)

Ornithodoros gurneyi (Browning, T. O., (1962A), 162-164) (distribution in South Australia)

Ornithodorus talaje var. capensis (Tubb, J. A., (1938A), 346-347) (English Island)

AUSTRALIA - TASMANIA

Amblyomma limbatum (Ferguson, E. W., (1924A), 147-157) (King Island)

Amblyomma limbatum (Fielding, J. W., (1926A), 1-114) (King Island)

Amblyomma limbatum (Neumann, L. G., (1899A), 107-294) (Île King)

Amblyomma limbatum (Neumann, L. G., (1901A), 249-372) (Iles King)

Amblyomma limbatum (Roberts, F. H. S., (1964B), 1-8) (Tasmania)

Amblyomma postoculatum (Ferguson, E. W., (1924A), 147-157) (King Island)

Amblyomma postoculatum (Fielding, J. W., (1926A), 1-114) (King Island) (?)

Amblyomma postoculatum (Neumann, L. G., (1899A), 107-294) (Île King)

Amblyomma postoculatum (Roberts, F. H. S., (1964B), 1-8) (Tasmania)

Aponomma auruginans (Roberts, F. H. S., (1964B), 1-8) (Tasmania)

Aponomma concolor (Roberts, F. H. S., (1964B), 1-8) (Tasmania)

Aponomma hydrosauri (Ferguson, E. W., (1924A), 147-157) (Tasmania)

Aponomma hydrosauri (Fielding, J. W., (1926A), 1-114) (Tasmania)

Aponomma hydrosauri (Neumann, L. G., (1899A), 107-294) (Tasmania)

Aponomma hydrosauri (Neumann, L. G., (1911C), 1-169) (Tasmanie)

Aponomma hydrosauri (Roberts, F. H. S., (1964B), 1-8) (Tasmania)

Argas (Carios) sp. (Roberts, F. H. S., (1964B), 1-8) (Hobart, Tasmania)

Ceratixodes uriae (Zumpt, F., (1952A), 12-20) (Macquarie Island)

Ixodes antechini (Roberts, F. H. S., (1964B), 1-8) (Tasmania)

Ixodes auritulus (Cooley, R. A. & Kohls, G. M., (1945A), 1-246) (Macquarie Island, Lusitania Bay)

AUSTRALIA - TASMANIA -- Continued.

Ixodes auritulus (Dalenius, P., (1965A), 414-430 (Macquarie Island)

Ixodes auritulus (Gressitt, J.L. & Weber, N.A., (1959A), 441-480 (Macquarie)

Ixodes auritulus (Johnston, T.H., (1937A), 1-19 (Macquarie Island)

Ixodes auritulus (Nuttall, G. H. F., (1916A), 294-337) (Lusitania Bay, Macquarie Island)

Ixodes auritulus (Roberts, F. H. S., (1964B), 1-8) (Tasmania)

Ixodes australiensis (Roberts, F. H. S., (1964B), 1-8) (Tasmania)

Ixodes cornuatus (Roberts, F.H.S., (1960A), 392-485 (Cox's Bight, Gordon River, Tasmania)

Ixodes cornuatus (Roberts, F. H. S., (1964B), 1-8) (Tasmania)

Ixodes eudyptidis (Ferguson, E.W., (1924A), 147-157 (Flinders Island)

Ixodes eudyptidis (Nuttall, G.H.F., (1916A), 294-337) (Flinders Island, Bass Straits)

Ixodes eudyptidis (Roberts, F. H. S., (1960A), 392-485) (Little Green Island, Ferneaux Group, Bass Strait)

Ixodes eudyptidis (Roberts, F. H. S., (1964B), 1-8) (Tasmania)

Ixodes fecialis (Roberts, F.H.S., (1960A), 392-485 (Tasmania)

Ixodes fecialis (Roberts, F. H. S., (1964B), 1-8) (Tasmania)

Ixodes hirsti (Roberts, F.H.S., (1959A), 268 (Tasmania)

Ixodes hirsti (Roberts, F.H.S., (1960A), 392-485 (King Island, Mt. Wellington, Tasmania)

Ixodes hirsti (Roberts, F. H. S., (1964B), 1-8) (Tasmania)

Ixodes hydrosauri (Denny, H., (1843A), 312-316) (Van Diemen's Island)

Ixodes kohlsi (Roberts, F.H.S., (1960A), 392-485 (Tasmania)

Ixodes kohlsi (Roberts, F. H. S., (1964B), 1-8) (Little Green Island, Bass Strait, Tasmania)

Ixodes ornithorrhynchi [sic] (Ferguson, E.W., (1924A), 147-157 (Tasmania)

AUSTRALIA - TASMANIA -- Continued.

Ixodes ornithorhynchi (Fielding, J. W., (1926A), 1-114) (Tasmania)

Ixodes ornithorhynchus (Gervais, P., (1847b), 1-476 (Van Dieman) [Tasmania]

Ixodes ornithorhynchi (Neumann, L.G., (1899A), 107-294) (Tasmania)

Ixodes ornithorhynchi (Nicholls, G. E., (1933a), 93-138) (Tasmania)

Ixodes ornithorhynchi (Roberts, F.H.S., (1960A), 392-485 (Tasmania)

Ixodes ornithorhynchi (Roberts, F.H.S., (1964B), 1-8) (Westbury, Maydena, Tasmania)

Ixodes pterodromae (Murray, M. D., & Vestjens, W. J. M., (1967A), 715-724) (Macquarie Island)

Ixodes pterodromae (Roberts, F. H. S., (1960A), 392-485) (De Witt & Macquarie Island , Tasmania)

Ixodes pterodromae (Roberts, F. H. S., (1964B), 1-8) (Bruni Island)

Ixodes putus (Cleland, J. B., (1922b), 85-118) (King Island, (? Tas.))

Ixodes putus (Ferguson, E. W., (1924A), 147-157) (King Island)

Ixodes putus (Fielding, J. W., (1926A), 1-114) (King Island)

Ixodes putus (Johnston, T.H., (1937A), 1-19 (Macquarie Island)

Ixodes (Ceratixodes) putus (Neumann, L. G., (1911C), 1-169) (Île King)

Ixodes putus (Nuttall, G.H.F., (1916A), 294-337) (Macquarie Island)

Ixodes tasmani (Ferguson, E.W., (1924A), 147-157 (Tasmania)

Ixodes tasmani (Neumann, L.G., (1899A), 107-294 (Tasmania; Île St-Pierre(Ponafidin?)) ; (1911C), 1-169)

Ixodes tasmani (Roberts, F.H.S., (1960A), 392-485 (Tasmania)

Ixodes tasmani (Roberts, F. H. S., (1964B), 1-8) (Tasmania)

Ixodes trichosuri (Roberts, F. H. S., (1964B), 1-8) (Tasmania)

AUSTRALIA - TASMANIA -- Continued.

Ixodes uriae (Murray, M. D., & Vestjens, W. J. M., (1967A), 715-724) (Macquarie Island)

Ixodes uriae (Roberts, F. H. S., (1964B), 1-8) (King Island, Bass Strait, Tasmania)

AUSTRALIA - VICTORIA

Amblyomma albolimbatum (Roberts, F. H. S., (1953A), 111-161) (Victoria)

Amblyomma limbatum (Oliver, J.H., (1965C), 323-327) (Mildura, Victoria)

Amblyomma limbatum (Oliver, J.H., & Bremner, K.C., (1968A), 837-844) (Mildura, Victoria)

Aponomma fimbriatum (Oliver, J.H. & Bremner, K.C., (1968A), 837-844 (Yea, Victoria on the Goulburn River)

Aponomma hydrosauri (Oliver, J.H., & Bremner, K.C., (1968A), 837-844) (Victoria)

Aponomma hydrosauri (Tubb, J. A., (1938A), 346-346) (Monington & Fern Tree Gully, Victoria)

Argas persicus (Seddon, H. R., (1947A), 1-41) (Victoria)

Argas victoriensis (Fielding, J. W., (1926A), 1-114) (northern Victoria)

Argas victoriensis (Gedoelst, L., (1911A), 1-332) (Victoria)

Argas victoriensis (Sweet, G., (1910A), 15-18) (northern Victoria)

Ixodes cornuatus (Oliver, J.H., & Bremner, K.C., (1968A), 837-844) (near Mansfield, Victoria)

Ixodes cornuata (Roberts, F. H. S., (1959A), 268) (Lakes Entrance, Victoria)

Ixodes cornuatus (Roberts, F. H. S., (1960A), 392-485) (Warragul district, Noojee, Neerim North, Lakes Entrance, Victoria)

Ixodes hirsti (Roberts, F.H.S., (1959A), 268 (Victoria)

Ixodes hirsti (Roberts, F.H.S., (1960A), 392-485 (Selby, Sassafras, Cape Otway, Lower Tarwin, Victoria)

Ixodes holocyclus (Roberts, F.H.S., (1954A), 144) (distribution in Victoria - Warragul district, Warburton, Sassafras, Mt. Buffalo & Colac)

Ixodes kohlsi (Roberts, F.H.S., (1960A), 392-485 (Victoria)

AUSTRALIA - VICTORIA -- Continued.

Ixodes ornithorrhynchi [sic] (Ferguson, E.W., (1924A), 147-157 (Victoria)

Ixodes ornithorhynchi (Nicholls, G.E., (1933a), 93-138 (Victoria)

Ixodes ornithorhynchi (Nuttall, G.H.F., (1916A), 294-337 (Victoria)

Ixodes ornithorhynchi (Roberts, F.H.S., (1960A), 392-485 (Victoria)

Ixodes percavatus (Tubb, J. A., (1937A), 412-419) (Lady Julia Percy Island, Victoria)

Ixodes tasmani (Ferguson, E.W., (1924A), 147-157 (Victoria)

Ixodes tasmani (Nuttall, G.H.F., (1916A), 294-337 (Zoological Gardens, Melbourne, Victoria)

Ixodes tasmani (Roberts, F.H.S., (1960A), 392-485 (Victoria)

Ixodes victoriensis (Ferguson, E. W., (1924A), 147-157) (Victoria)

Ixodes victoriensis (Fielding, J. W., (1926A), 1-114) (Victoria)

Ixodes victoriensis Hirst (Hirst, S., (1930A), 575-576 (Lower Tarwin, Victoria)

Ixodes victoriensis (Nuttall, G. H. F., (1916A), 294-337) (Victoria)

Ixodes victoriensis (Roberts, F. H. S., (1960A), 392-485) (Victoria)

Ornithodorus talaje var. capensis (Tubb, J. A., (1937A), 412-419) (Lady Julia Percy Island, Victoria)

AUSTRALIA - WESTERN AUSTRALIA

Amblyomma albolimbatum (Ferguson, E. W., (1924A), 147-157) (Geraldton, Western Australia)

Amblyomma albolimbatum (Johnston, T.H., (1932A), 62-70) (Western Australia)

Amblyomma albolimbatum (Neumann, L. G., (1908C), 5-27) (Australie occidentale)

Amblyomma australiense (Fielding, J. W., (1926A), 1-114) (Western Australia)

Amblyomma australiense (Neumann, L. G., (1905A), 225-241) (Australie occidentale)

AUSTRALIA - WESTERN AUSTRALIA -- Continued.

Amblyomma calabyi (Rendel, J. M., (1962A), 19-104) (Western Australia)

Amblyomma calabyi (Roberts, F. H. S., (1963B), 177-181) (8 miles south-southwest of Learmonth, Western Australia)

Amblyomma triguttatum (Ferguson, E. W., (1924A), 147-157) (Wagrakine, W. Australia)

Amblyomma triguttatum (Robinson, L.E., (1926A), 1-302) (N.W. Australía)

Argas daviesi (Kaiser, M., & Hoogstraal, H., (1973A), 423-428) (Western Australia)

Argas persicus (Jenkins, C. F. H. & Forte, P. N., (1942A), 104-115) (Western Australia)

Boophilus annulatus australis (Ferguson, E W., (1924A), 147-157) (W. Australia)

Boophilus microplus (Mackerras, I.M. & Mackerras, M.J., (1953A), 185-189) (Northwestern Australia)

Haemaphysalis humerosa (Ferguson, E. W., (1924A), 147-157) (N. W. Australia)

Haemaphysalis humerosa (Fielding, J. W., (1926A), 1-114) (Barrow Island, N. W. Australia)

Haemaphysalis humerosa (Warburton, C. & Nuttall, G. H. F., (1909A), 57-76) (Barrow Island)

Haemaphysalis lagostrophi (Roberts, F. H. S., (1963A), 35-80) (Western Australia)

Hyalomma aegyptium (Ferguson, E. W., (1924A), 147-157) (West Australia)

Ixodes australiensis (Ferguson, E. W., (1924A), 147-157) (West Australia)

Ixodes australiensis (Fielding, J. W., (1926A), 1-114) (Western Australia)

Ixodes (I.) australiensis (Neumann, L. G., (1911C), 1-169) (Australie occidentale)

Ixodes australiensis (Nuttall, G. H. F. & Warburton, C., (1911A), 105-348) (Cranbrook, Kogonup)

Ixodes australiensis (Roberts, F. H. S., (1960A), 392-485) (Western Australia)

Ixodes australiensis (Roberts, F. H. S., (1964A), 75-78) (Byford, Pemberton, Western Australia)

Ixodes eudyptidis (Johnston, T. H., (1937A), 1-19) (Western Australia)

AUSTRALIA - WESTERN AUSTRALIA -- Continued.

Ixodes fecialis (Ferguson, E.W., (1924A), 147-157 (West Australia)

Ixodes fecialis (Fielding, J. W., (1926A), 1-114) (Western Australia)

Ixodes fecialis (Roberts, F.H.S., (1960A), 392-485 (Western Australia)

Ixodes fecialis (Warburton, C. & Nuttall, G. H. F., (1909A), 57-76) (Cranbrook, Western Australia)

Ixodes holocyclus (Ferguson, E.W., (1924A), 147-157 (West Australia)

Ixodes holocyclus (Musgrave, A., (1932A), 316-323 (Western Australia)

Ixodes holocyclus (Nuttall, G. H. F. & Warburton, C., (1911A), 105-348) (Western Australia)

Ixodes hydromyidis (Roberts, F. H. S., (1960A), 392-485) (Fremantle)

Ixodes hydromyidis (Swan, D. C., (1931A), 485-487) (Mundaring Weir, Western Australia)

Ixodes myrmecobii (Rendel, J. M., (1962A), 19-104) (Western Australia)

Ixodes myrmecobii (Roberts, F.H.S., (1962A), 42-43) (Dryandra, West Australia)

Ixodes ornithorhynchi (Nicholls, G.E., (1933a), 93-138 (Western Australia)

Ixodes ornithorhynchi (Nuttall, G. H. F., (1916A), 294-337) (Western Australia)

Ixodes percavatus (Ferguson, E. W., (1924A), 147-157) (W. Australia)

Ixodes percavatus (Johnston, T. H., (1937A), 1-19) (Fremantle)

Ixodes percavatus (Nuttall, G. H. F., (1916A), 294-337) (Perth, Western Australia)

Ixodes tasmani (Roberts, F.H.S., (1960A), 392-485 (Swan River, Perth, Western Australia)

Ixodes vestitus (Ferguson, E. W., (1924A), 147-157) (West Australia)

Ixodes vestitus (Fielding, J. W., (1926A), 1-114) (Western Australia)

Ixodes vestitus (Nicholls, G.E., (1933a), 93-138) (Western Australia)

AUSTRALIA - WESTERN AUSTRALIA -- Continued.

Ixodes vestitus (Nuttall, G. H. F. & Warburton, C., (1911A), 105-348) (Western Australia)

Ixodes vestitus (Taylor, F. H., (1946A), 7-234) (Perth)

Ornithodoros capensis (Johnston, T. H., (1937A), 1-19)

Ornithodorus talaje (Ferguson, E. W., (1924A), 147-157)(West Australia)

Ornithodoros talaje (Fielding, J. W., (1926A), 1-114) (Western Australia)

Ornithodoros talaje capensis (Johnston, T. H., (1937A), 1-19) (Western Australia)

AUSTRIA see also AUSTRIA-HUNGARY

Argas reflexus (Olenev, N. O., (1934B), 367-388)

Argas reflexus (Strouhal, H., (1947a), 1101-1104) (Wien)

Dermacentor reticulatus (Schulze, P., (1927A), 109-126)

Ixodes autumnalis (Schulze, P. (1927A), 109-126) (Dornbach [?Austria])

Ixodes h. hexagonus (Schulze, P., (1927A), 109-126)

Ixodes ricinus (Jettmar, H. M., (1957A), 129-132)

Ixodes ricinus (Kurir, A., (1962A), 80-84) (Niederösterreich & Steiermark ; (1962B), 239-244 (Osterreich)

Ixodes ricinus (Loew, J., (1964A), 237-239)

Ixodes ricinus (Loew, J., (1966A), 1049) (lower Austria)

Ixodes ricinus (Loew, J., Radda, A., Pretzmann, G. & Groll, E., (1963A), 183-206) (Austria)

Ixodes ricinus (Loew, J., Radda, A., Pretzmann, G. & Studynka, G., (1964A), 133-146)

Ixodes ricinus (Moritsch, H., & Krausler, J., (1959A), 1-16)

Ixodes ricinus (Moritsch, H., & Loew, J., (1960A), 11) (vector of spring-summer encephalitis)

Ixodes ricinus (Radda, A., (1966A), 1050) (ecology in lower Austria)

AUSTRIA -- Continued.

Ixodes ricinus (Wencl, J., (1965B), 83)

Ixodes sulcatus (Koelbel, C., (1886A), 39-58) (Nieder-Oesterreich)

Ixodes vespertilionis (Nuttall, G. H. F., (1916A), 294-337) (Weisskirchen, Mähren)

AUSTRIA-HUNGARY

Argas vespertilionis (Neumann, L.G., (1901A), 249-372) (Autriche-Hongrie)

Dermacentor cruentus (Neumann, L. G., (1901A), 249-372) (Autriche-Hongrie)

Dermacentor dentipes (Neumann, L. G., (1901A), 249-372) (Autriche-Hongrie)

Dermacentor parabolicus (Neumann, L.G., (1901A), 249-372) (Autriche-Hongrie)

Dermacentor reticulatus (Neumann, L.G., (1901A), 249-372) (Autriche-Hongrie)

Eschatocephalus exaratus (Neumann, L.G., (1901A), 249-372) (Autriche-Hongrie)

AUSTRIA - HUNGARY -- Continued.

Eschatocephalus vespertilionis (Neumann, L. G., (1901A), 249-372) (Autriche-Hongrie)

Haemaphysalis concinna (Neumann, L. G., (1897A), 324-420) (Autriche)

Haemaphysalis concinna (Neumann, L.G., (1901A), 249-372) (Autriche-Hongrie)

Haemaphysalis c. concinna (Neumann, L. G., (1911C), 1-169) (Autriche)

Haemaphysalis punctata (Neumann, L.G., (1901A), 249-372) (Autriche-Hongrie)

Ixodes ricinus (Neumann, L.G., (1901A), 249-372) (Autriche-Hongrie)

Ixodes (Eschatocephalus) vespertilionis (Neumann, L. G., (1916A), 515-527)

Ixodes vespertilionis (Nuttall, G. H. F. & Warburton, C., (1911A), 105-348) (Trieste, Carniola, Adelek in Hungary, Mokrizberg, Moravia, Austro-Hungary)

Rhipicephalus bursa (Neumann, L.G., (1901A), 249-372) (Autriche-Hongrie)

BAHAMAS see also WEST INDIES

Boophilus annulatus (Clarkson, M. J., & Owen, L. N., (1959A), 341-346)

Dermacentor nitens (Clarkson, M. J., & Owen, L. N., (1959A), 341-346)

Rhipicephalus sanguineus (Clarkson, M. J. & Owen, L. N., (1959A), 341-346)

Tick (Hooker, W. A., (1909A), 403-428) (Bahamas)

BALUCHISTAN see also IRAN & PAKISTAN

Aponomma gervaisii toreuma (Schulze, P., (1941G), 179-187) (Beludschistan)

Argas p. persicus (Neumann, L. G., (1911C), 1-169) (Beloutschistan)

BANGLADESH (formerly EAST PAKISTAN & EAST BENGAL)

Haemaphysalis bispinosa (Nuttall, G.H.F. & Warburton, C., (1915A), 349-550) (East Bengal)

Haemaphysalis cornigera (Sharif, M., (1928A), 217-344) (East Bengal)

BARBADOS see also WEST INDIES

Amblyomma dissimile, (Hooker, W.A., (1909A), 403-428) (Barbados)

Argas miniatus (Hutson, L.R., (1950a), 139 (Barbados)

Boophilus annulatus microplus (Hutson, L.R., (1950a), 139 (Barbados)

Rhipicephalus sanguineus (Hutson, L.R., (1950a), 139 (Barbados)

BARENTS SEA

Ixodes putus (Flint, V. E. & Kostyrko, I. N., (1967A), 1253-1256) (northeast shores of Barents Sea)

BASUTOLAND see LESOTHO

BECHUANALAND see BOTSWANA

BELGIAN CONGO see ZAIRE

BELGIUM

Argas reflexus (Leclercq, M., (1946A), 145) (Liège, Montegnée)

Argas r. reflexus (Hoogstraal, H. & Kohls, G. M., (1960A), 611-618)

Hyalomma aegyptium (Leclercq, M., (1951A), 58-59) (Liège, imported from Morocco)

BELGIUM -- Continued.

Ixodes hexagonus (Leclercq, M., (1946A), 145) (Liège)

Ixodes hexagonus (Nuttall, G. H. F. & Warburton, C., (1911A), 105-348)

Ixodes lividus (Neumann, L.G., (1901A), 249-372) (Belgique)

Ixodes lividus van Beneden (Neumann, L.G., (1901b), 353, 362)

Ixodes ricinus (Jadin, J. B., Schoenaeres, F., Pierreux, G., Wery, M. & Kaeckenbeeck, A., (1963A), 219-223)

Ixodes ricinus (Leclercq, M., (1946A), 145) (Marcourt)

Ixodes ricinus (Neumann, L.G., (1901A), 249-372) (Belgique)

Ixodes ricinus (Nuttall, G. H. F. & Warburton, C., (1911A), 105-348)

Ixodes ricinus (Willems, R., and Dropsy, J., (1945A), 42-49)

Ixodes trianguliceps (Bernard, J., (1959b), 371-407)

BELIZE formerly BRITISH HONDURAS

Amblyomma sp. (Bertram, D. S., & Varma, M. G. R., (1968A), 691-692) (British Honduras)

Amblyomma spp. (Garnham, P. C. C. & Lewis, D. J., (1959A), 12-40) (Pine Ridge , British Honduras)

Amblyomma avecolens (Cooley, R. A., & Kohls, G. M., (1944B), 77-111) (Duck Run , British Honduras

Amblyomma cajennense (Bertram, D. S., & Varma, M. G. R., (1968A), 691-692)

Amblyomma cajennense (Garnham, P. C. C. & Lewis, D. J., (1959A), 12-40) (San Antonio , Brit. Honduras)

Amblyomma calcaratum (Fairchild, G. B., Kohls, G. M., & Tipton, V. J., (1966A), 167-219)

Amblyomma coelebs (Garnham, P. C. C. & Lewis, D. J., (1959A), 12-40) (Guacamallo)

Amblyomma maculatum (Garnham, P. C. C. & Lewis, D. J., (1959A), 12-40) (Privacion Creek)

Amblyomma nodosum (Garnham, P. C. C. & Lewis, D. J., (1959A), 12-40) (El Cayo)

Amblyomma pacae (Fairchild, G. B., Kohls, G. M., & Tipton, V. J., (1966A), 167-219)

Amblyomma pecarium (Fairchild, G. B., Kohls, G. M., & Tipton, V. J., (1966A), 167-219)

BELIZE --Continued.

Anocentor nitens (Bertram, D. S., & Varma, M. G. R., (1968A), 691-692)

Boophilus bovis (Riley, C. V., & Howard, L. O., (1893A), 267)

Ixodes luciae (Cooley, R. A. & Kohls, G. M., (1945A), 1-246) (Middlesex)

BENGAL divided between INDIA and PAKISTAN

BERMUDA

Amblyomma cajennense (Hooker, W. A., (1909A), 403-428)

BISMARK ARCHIPELAGO see NEW GUINEA

BLACK AFRICA see AFRIQUE NOIRE

BOLIVIA

Amblyomma sp. (Fonseca, F. da, (1960B), 89-144) (Buen Retiro, Pirirenda, Charagua, Vale Grande, Cuevo, Tarija, Padilla, Cabezas, Vila Montes, Gutierrez, & Cabezas)

Amblyomma altiplanus (Pinto, C., (1930A), 1-397)

Amblyomma cajennense (Fonseca, F. da, (1960B), 89-144) (Novillos)

Amblyomma calcaratum (Fonseca, F. da, (1960B), 89-144) (Buen Retiro)

Amblyomma coelebs (Boero, J. J. & Prosen, A. F., (1955A), 47-55)

Amblyomma coelebs (Neumann, L. G., (1906A), 195-219) (Province de Chiquitos)

Amblyomma coelebs (Pinto, C., (1930A), 1-397)

Amblyomma coelebs (Robinson, L. E., (1926A), 1-302)

Amblyomma fossum (Boero, J. J. & Prosen, A. F., (1955A), 47-55)

Amblyomma incisum (Boero, J. J. & Prosen, A. F., (1955A), 47-55)

Amblyomma incisum (Hooker, W. A., (1909A), 403-428)

Amblyomma incisum (Neumann, L. G., (1906A), 195-219)

Amblyomma incisum (Pinto, C., (1930A), 1-397)

BOLIVIA -- Continued.

Amblyomma longirostre (Pinto, C., (1930A), 1-397)

Amblyomma longirostre (Robinson, L. E., (1926A), 1-302) (Charuplaya)

Amblyomma nodosum (Fonseca, F. da, (1960B), 89-144) (Buen Retiro)

Amblyomma oblongoguttatum (Hooker, W. A., (1909A), 403-428)

Amblyomma oblongoguttatum (Neumann, L. G., (1911C), 1-169)

Amblyomma oblongoguttatum (Pinto, C., (1930A), 1-397)

Amblyomma ovale (Pinto, C., (1930A), 1-397)

Amblyomma ovale (Robinson, L. E., (1926A), 1-302)

Amblyomma parvitarsum (Hooker, W. A., (1909A), 403-428)

Amblyomma parvitarsum (Neumann, L. G., (1901A), 249-372)

Amblyomma parvitarsum (Neumann, L. G., (1911C), 1-169)

Amblyomma parvitarsum (Pinto, C., (1930A), 1-397)

Amblyomma scalpturatum (Hooker, W. A., (1909A), 403-428)

Amblyomma scalpturatum (Neumann, L. G., (1906A), 195-219)

Amblyomma scalpturatum (Pinto, C., (1930A), 1-397)

Amblyomma scalpturatum (Robinson, L. E., (1926A), 1-302)

Amblyomma tigrinum (Fonseca, F. da, (1960B), 89-144)

Amblyomma vittatum (Neumann, L. G., (1899A), 107-294)

Boophilus annulatus (Torreggiani, G., (1914a), 417-425)

Boophilus annulatus microplus (Torreggiani, G., (1914a), 417-425)

Haemaphysalis leporispalustris (Fonseca, F. da, (1960B), 89-144) (Buen Retiro & Boyuiba)

BOLIVIA -- Continued.

Hyalomma aegyptium (Torreggiani, J., (1914a), 417-425)

Ixodes sp. (Fonseca, F. da, (1960B), 89-144) (Buen Retiro)

Ixodes boliviensis (Hooker, W. A., (1909A), 403-428)

Ixodes boliviensis (Neumann, L. G., (1904A), 444-464) (Charuplaya)

Ixodes (I.) boliviensis (Neumann, L. G., (1911C), 1-169)

Ixodes cooleyi (Aragão, H. de B., & Fonseca, F. O. R. da, (1951A), 567-574)

Ixodes luciae (Fonseca, F. da, (1960A), 1-34)

Ixodes luciae (Fonseca, F. da, (1960B), 89-144) (Buen Retiro)

Ixodes ricinus (Torreggiani, G., (1914a), 417-425)

Ornithodoros sp. (Fonseca, F. da, (1960B), 89-144)

Ornithodoros boliviensis (Bacherer Gutierrez, R. A., (1931A), 1-47)

Ornithodoros (Alectorobius) boliviensis (Kohls, G. M. & Clifford, C. M., (1964A), 792-796) (Providencia, Beni, San Joaquin, Orobayaya, Estancia Totai, 25 km. south of San Joaquin)

Ornithodoros (Alectorobius) boliviensis (Kohls, G. M., Sonenshine, D. E., & Clifford, C. M., (1965A), 331-364) (Province of Beni)

Ornithodoros (Alectorobius) hasei (Kohls, G. M., Sonenshine, D. E., & Clifford, C. M., (1965A), 331-364) (San Joaquin, Beni, & Magdalena)

Ornithodorus megnini (Torreggiani, G., (1914a), 417-425)

Ornithodoros mimon (Kohls, G.M., Clifford, C.M., & Jones, E.K., (1969A), 1039-1040)

Ornithodoros puertoricensis (Davis, G. E., (1942A), 67-76)

Ornithodoros rostratus (Davis, G. E., (1942A), 67-76)

Ornithodoros turicata (Torreggiani, G., (1914a), 417-425)

Otobius megnini (Beselin, O., (1927A), 44-45)

Otophilus asini (Torreggiani, J., (1912A), 129-152)

BORNEO

Amblyomma spp. (Kohls, G. M., (1957C), 65-94)

Amblyomma geoemydae (Kohls, G.M., (1957C), 65-94 (Sarawak, North Borneo)

Amblyomma geoemydae (Neumann, L. G., (1906A), 195-219) (Mont Kina Balu)

Amblyomma geoemydae (Neumann, L. G., (1911C), 1-169)

Amblyomma geoemydae (Schulze, P., (1932C), 459-476)

Amblyomma helvolum (Robinson, L. E., (1926A), 1-302) (Sarawak)

Amblyomma infestum borneense (Schulze, P., (1936G), 619-637)

Amblyomma javanense (Kohls, G. M., (1957C), 65-94) (north Borneo (Mt. Kinabalu area))

Amblyomma testudinarium (Kohls, G.M., (1961A), 304-306 (Poi, Southwest Sarawak)

Amblyomma testudinarium (Neumann, L. G., (1899A), 107-294)

Amblyomma testudinarium (Neumann, L. G., (1911C), 1-169)

Amblyomma testudinarium (Robinson, L. E., (1926A), 1-302)

Aponomma fimbriatum (Kohls, G. M., (1957C), 65-94) (Sarawak, Santubong, Sungai Ja'ong)

Aponomma lucasi (Kohls, G. M., (1957C), 65-94) (Kelabit Plateau, Bario, Sarawak)

Boophilus microplus (Kohls, G. M., (1957C), 65-94) (Ranau, Kuang (North Borneo))

Boophilus (Uroboophilus) rotundiscutatus (Minning, W., (1934A), 1-43) (Pontianak, Bandjermassin, Borneo)

Dermacentor spp. (Kohls, G.M., (1957C), 65-94) (North Borneo & Sarawak ; Indonesian Borneo (Nunukan Island, East Kalimantan District)

Dermacentor a. auratus (Neumann, L.G., (1911C), 1-169) (Borneo)

Dermacentor compactus (Neumann, L.G., (1901A), 249-372) (Borneo)

BORNEO -- Continued.

Haemaphysalis spp. (Kohls, G.M., (1957C), 65-94) (North Borneo)

Haemaphysalis asiaticus (Hoogstraal, H. & Trapido, H., (1966A), 1172-1187) (North Borneo)

Haemaphysalis birmaniae (Neumann, L. G., (1911C), 1-169)

Haemaphysalis bispinosa (Nuttall, G. H. F., and Warburton, C., (1915A), 349-550) (Sarawak)

Haemaphysalis borneata Hoogstraal, H., (1971J), 1096-1098

Haemaphysalis calvus (Kohls, G. M., (1957C), 65-94) (Sekong River, Sandakan)

Haemaphysalis calvus (Nuttall, G.H.F., & Warburton, C., (1915A), 349-550) (Sekong River, Sandakan, British North Borneo)

Haemaphysalis calvus (Toumanoff, C., (1944A), 1-220)

Haemaphysalis centropi (Kohls, G. M., (1957C), 65-94) (North Borneo)

Haemaphysalis cornigera (Kohls, G. M., (1957C), 65-94) (Kinabatangan District & Paring, North Borneo, Nunukan Island, East Kalimantan District, Indonesia)

Haemaphysalis cornigera (Neumann, L. G. (1897A), 324-420)

Haemaphysalis cornigera (Neumann, L. G., (1911C), 1-169)

Haemaphysalis cornigera (Nuttall, G.H.F. & Warburton, C., (1915A), 349-550 (British North Borneo)

Haemaphysalis cornigera (Salmon, D. E., and Stiles, C. W., (1901A), 380-491)

Haemaphysalis cornigera (Toumanoff, C., (1940A), 463-490) (Borneo Britannique)

Haemaphysalis dentipalpis (Kohls, G.M., (1957C), 65-94) (North Borneo)

Haemaphysalis hystricis (Kohls, G. M., (1957C), 65-94) (Tinjar, Sarawak; Kinabatangan District, North Borneo; & Nunukan Island, East Kalimantan District, Indonesian Borneo)

Haemaphysalis hystricis (Nuttall, G. H. F. & Warburton, C., (1915A), 349-550) (upper Sarawak)

Haemaphysalis koningsbergeri (Kohls, G.M., (1957C), 65-94) (North Borneo & Sarawak)

BORNEO -- Continued.

Haemaphysalis leachi (Nuttall, G.H.F., & Warburton, C., (1915A), 349-550 (Sarawak)

Haemaphysalis mjobergi (Kohls, G.M., (1957C), 65-94) (Sarawak); (1961A), 304-306) (Poi, southwest Sarawak)

Haemaphysalis mjöbergi (Warburton, C., (1926C), 55-58)

Haemaphysalis papuana (Nuttall, G.H.F., & Warburton, C., (1915A), 349-550) (Sarawak

Haemaphysalis (Kaiseriana) papuana nadchatrami (Hoogstraal, H., Trapido, H., & Kohls, G. M., (1965B), 433-451) (Borneo Island (Tinjar, Fort Leju Tawau, N. Borneo "Dutch Borneo"; Nanukan Is., E. Kalimantan Dist.);

Haemaphysalis p. papuana (Trapido, H., Hoogstraal, H. & Varma, M.G.R., (1964A), 172-188) (Sarawak)

Haemaphysalis (Kaiseriana) semermis (Hoogstraal, H., Trapido, H., & Kohls, G. M., (1965B), 433-451) (various political divisions of Borneo)

Haemaphysalis traguli (Hoogstraal, H., (1964B), 765-782) (Ramau, Mt. Kinabalu, North Borneo; Rajang River, East Pelagus, Sarawak)

Haemaphysalis traguli (Kohls, G.M., (1957C), 65-94) (North Borneo & Sarawak)

Haemaphysalis traubi (Kohls, G. M., (1955A), 312-315) (Tenompak, 5500 feet elevation, Mt. Kinabalu, North Borneo)

Haemaphysalis traubi (Kohls, G.M., (1957C), 65-94) (Borneo)

Haemaphysalis vidua (Hoogstraal, H., (1964B), 765-782) (Kalabakan, Sabah)

Haemaphysalis wellingtoni (Gedoelst, L., (1911A), 1-332) (Borneo)

Haemaphysalis wellingtoni (Kohls, G. M., (1957C), 65-94) (North Borneo)

Haemaphysalis wellingtoni (Nuttall, G. H. F. & Warburton, C., (1908A), 392-416) (Sarawak)

Indocentor c. compactus (Schulze, P., (1933A), 416-431)

Ixodes spp. (Kohls, G.M., (1957C), 65-94 (North Borneo)

Ixodes audyi (Kohls, G. M., (1955A), 312-315) (Mari Parei, 5100 feet elevation, Mt. Kinabalu, North Borneo)

BORNEO -- Continued.

Ixodes audyi (Kohls, G. M., (1957C), 65-94) (North Borneo)

Ixodes granulatus (Kohls, G. M., (1957C), 65-94) (North Borneo & Sarawak (near Kuching))

Ixodes paradoxus (Kohls, G. M. & Clifford, C. M., (1961A), 289-290 (Gomantong Caves, North Borneo)

Ornithodoros sp. (Kohls, G. M., (1957C), 65-94) (Tinjar, Sarawak)

Rhipicephalus annulatus australis (Neumann, L. G., (1901A), 249-372)

Rhipicephalus annulatus caudatus (Neumann, L. G., (1897A), 324-420)

Rhipicephalus haemaphysaloides (Neumann, L. G., (1911C), 1-169)

Rhipicephalus h. haemaphysaloides (Neumann. L. G., (1911C), 1-169) (Borneo)

Rhipicephalus haemaphysaloides pilans (Kohls, G. M., (1957C), 65-94)

BOTSWANA (formerly BECHUANALAND) see also KALAHARI DESERT

Amblyomma hebraeum (Hoogstraal, H., & Theiler, G., (1959A), 217-222)

Amblyomma hebraeum (Myers, B. J., & Kuntz, R. E., (1965A), 137-194) (Kanye)

Amblyomma hebraeum (Santos Dias, J. A. T., (1956E), 1-9) (Francistown, Lago Ngami, Mosetsi)

Amblyomma hebraeum (Zumpt, F., (1958A), 201-223)

Amblyomma marmoreum (Santos Dias, J. A. T., (1958A), 459-563) (Maclantsie)

Amblyomma marmoreum (Zumpt, F., (1958A), 201-223)

Argas (Chiropterargas) confusus n. sp. (Hoogstraal, H., (1955A), 579-600) (N'kate)

Argas megnini (Du Toit, R., (1938A), 435-440) (Bechuanaland)

Argas persicus (Zumpt, F., (1958A), 201-223)

Argas vespertilionis (Zumpt, F., (1958A), 201-223)

Boophilus decoloratus (Zumpt, F., (1958A), 201-223)

BOTSWANA -- Continued.

Haemaphysalis h. hoodi (Santos Dias, J. A. T., (1956E), 1-9) (Maun)

Haemaphysalis h. hoodi (Zumpt, F., (1958A), 201-223)

Haemaphysalis leachi indica (Santos Dias, J. A. T., (1956E), 1-9) (Francistown, Lago Ngami)

Haemaphysalis l. leachii (Zumpt, F., (1958A), 201-223)

Haemaphysalis leachii muhsami (Zumpt, F., (1958A), 201-223)

Hyalomma rufipes (Zumpt, F., (1958A), 201-223)

Hyalomma (H.) r. rufipes (Santos Dias, J. A. T., (1956E), 1-9) (Francistown, Maun, Lago Ngami)

Hyalomma transiens (Roe, J. E. R., [1956a], 35-47) (Bechuanaland)

Hyalomma (H.) transiens (Santos Dias, J. A. T., (1956E), 1-9) (Lago Ngami, Sekhuna Kanye)

Hyalomma truncatum (Hoogstraal, H. & Theiler, G., (1959A), 217-222)

Hyalomma truncatum (Myers, B. J., & Kuntz, R. E., (1965A), 137-194) (Kanye)

Hyalomma truncatum (Zumpt, F., (1958A), 201-223)

Ixodes pilosus (Zumpt, F., (1958A), 201-223) (near Kanye)

Ixodoidea (Zumpt, F., (1958A), 201-223)

Ornithodoros moubata (Cluver, E. H., [1957a], 14-69) (Bechuanaland)

Ornithodoros moubata (Zumpt, F., (1958A), 201-223)

Ornithodoros moubata moubata (van der Merwe, S., (1968A), 280-289)

Ornithodorus porcinus (Walton, G. A., (1962A), 83-126)

Ornithodorus savignyi (Lounsbury, C. P., (1899D), 43-46) (Bechuanaland)

Ornithodoros savignyi (Zumpt, F., (1958A), 201-223)

Palpoboophilus decoloratus (Roe, J. E. R., [1956a], 35-47)

BOTSWANA -- Continued.

Rhipicephalus appendiculatus (Hoogstraal, H., (1956B), 1-1101) (Ngamiland)

Rhipicephalus appendiculatus (Roe, J. E. R., [1956a], 35-47)

Rhipicephalus (R.) appendiculatus (Santos Dias, J. A. T., (1956E), 1-9) (Lago Ngami)

Rhipicephalus appendiculatus (Zumpt, F., (1958A), 201-223)

Rhipicephalus distinctus (Zumpt, F., (1958A), 201-223)

Rhipicephalus e. evertsi (Hoogstraal, H. & Theiler, G., (1959A), 217-222)

Rhipicephalus e. evertsi (Myers, B. J., & Kuntz, R. E., (1965A), 137-194) (Kanye, Bechuanaland)

Rhipicephalus (R.) e. evertsi (Santos Dias, J. A. T., (1956E), 1-9) (Lago Ngami)

Rhipicephalus e. evertsi (Zumpt, F., (1958A), 201-223)

Rhipicephalus (R.) lunulatus (Santos Dias, J. A. T., (1956E), 1-9) (Maun, Lago Ngami)

Rhipicephalus (R.) neavei (Santos Dias, J. A. T., (1956E), 1-9) (Lago Ngami)

Rhipicephalus oculatus (Zumpt, F., (1958A), 201-223)

Rhipicephalus pravus (Zumpt, F., (1958A), 201-223)

Rhipicephalus sanguineus (Zumpt, F., (1958A), 201-223)

Rhipicephalus (R.) s. sanguineus (Santos Dias, J. A. T., (1956E), 1-9) (Maun, Lago Ngami, Tsane, Sekhuna Kanye)

Rhipicephalus (R.) s. simus (Santos Dias, J. A. T., (1956E), 1-9) (Lago Ngami)

Rhipicephalus s. simus (Zumpt, F., (1958A), 201-223)

Rhipicephalus sulcatus (Theiler, G. & Robinson, B. N., (1953B), 93-136) (Kalkfontein, Ngamiland)

Rhipicephalus (Zumptielinus) theileri (Santos Dias, J. A. T., (1956E), 1-9) (Lago Ngami)

Rhipicephalus theileri (Zumpt, F., (1958A), 201-223) (Lake Ngami)

BOTSWANA -- Continued.

Rhipicephalus tricuspis (Dönitz, W., (1906A), 143-148) (Kalahari, Bechuanaland)

Rhipicephalus (R.) tricuspis (Santos Dias, J. A. T., (1956E), 1-9) (Sekhuna Kanye)

Rhipicephalus tricuspis (Zumpt, F., (1958A), 201-223)

BRAZIL

Amblyomma sp. (da Fonseca, F., (1954c), 93-167)

Amblyomma sp. (da Fonseca, F., [1959c], 99-186)

Amblyomma sp. (Guimarães, L. R., (1944A), 15-20) (Monte Alegre)

Amblyomma agamum (Aragao, H. de B., (1918A), 375-417) (Jabuty, Corumbá, Estado de Matto Grosso, Ilha Queimada Grande, Estado de S. Paulo)

Amblyomma albopictum (Aragão, H. de B., (1918A), 375-417)

Amblyomma albipictum [sic] (Aragão, H. de B., (1936A), 750-844)

Amblyomma albopictum (Floch, H. & Fauran, P., (1958A), 5-49)

Amblyomma albopictum (Neumann, L. G., (1899A), 107-294)

Amblyomma albopictum (Pinto, C., (1930A), 1-397)

Amblyomma albopictum (Rohr, C. J., (1909A), 1-220)

Amblyomma albopictum (Salmon, D. E., & Stiles, C. W., (1901A), 380-491)

Amblyomma americanum (Aragão, H. de B., (1918A), 375-417)

Amblyomma americanum (Aragão, H. de B., (1936A), 759-844)

Amblyomma americanum (Hooker, W. A., (1909A), 403-428)

Amblyomma americanum (Neumann, L. G., (1899A), 107-294)

Amblyomma americanum (Pinto, C., (1930A), 1-397)

Amblyomma americanum (Pinto, C., (1934A), 17-34) (Petropolis)

Amblyomma americanus (Rohr, C. J., (1909A), 1-220)

BRAZIL -- Continued.

Amblyomma aureolatum (Aragão, H. de B. & Fonseca, F. da, (1961B), 131-148)

Amblyomma auriculare (Aragão, H. de. B., (1918A), 375-417) (Aracajú, Estado de Sergipe)

Amblyomma auriculare (Aragão, H. de B., (1936A), 759-844)

Amblyomma auriculare (Hooker, W. A., (1909A), 403-428)

Amblyomma bibroni (Santos Dias, J. A. T., (1958D), 1-32)

Amblyomma brasiliense (Aragão, H. de B., (1908A), 19 pp.) (Taubate, E. de S. Paulo, Pirauba, E. de Minas, Xerem, E. do Rio, Descoberto, E. de Minas)

Amblyomma brasiliensis (Aragão, H. de B., (1908C), 111-115)

Amblyomma brasiliense (Aragão, H. de B., (1911A), 145-195)

Amblyomma brasiliense (Aragão, H. de B., (1918A), 375-417) (Angra dos Reis, Harmonia, Estado de Santa Catharina)

Amblyomma brasiliense (Aragão, H. de B., (1936A), 759-844)

Amblyomma brasiliense (Bequaert, J. C., (1926B), 155-257) (Kulekulema on Uraricuera river)

Amblyomma brasiliense (Hooker, W. A., (1909A), 403-428)

Amblyomma brasiliense (Pinto, C., (1930A), 1-397) (Amazonas)

Amblyomma brasiliense (Robinson, L. E., (1926A), 1-302) (Matto Dentro)

Amblyomma brasiliense (Rohr, C. J., (1909A), 1-220)

Amblyomma cayennense (Aragão, H. de B., (1911A), 145-195)

Amblyomma cajennense (Aragão, H. de B., (1916A), 1-19)

Amblyomma cajennense (Aragão, H. de B., (1918A), 375-417) (S. Luiz de Coceres, Corumbá, Estado de Matto Grosso, Angra dos Reis, Lassance, Estado de Minas, Estado de Sergipe, Villa Nova, Estado da Bahia)

BRAZIL -- Continued.

Amblyomma cajennense (Aragão, H. de B., (1936A), 759-844)

Amblyomma cajennense (Aragão, H. de B. & Fonseca, F. da, (1961A), 115-130)

Amblyomma cajennense (Bequaert, J. C., (1926B), 155-257) (Manáos)

Amblyomma cajennense (Costa Leite, I. & Ferreira, L. F., (1966a), 623-626) (Estado da Guanabara)

Amblyomma cajennense (Deane, N. P., (1958A), 551-555)

Amblyomma cajennense (Ferreira d'Almeida, R., (1937a), 235-298) (Paciencia)

Amblyomma cajennense (Fonseca, F. da, (1935F), 39-41) (São Paulo)

Amblyomma cajennense (Hooker, W. A., (1909A), 403-428)

Amblyomma cajennense (Huff, N. C., (1933A), 547-554) (São Salvador)

Amblyomma cajennense (Koch, C. L., (1844A), 217-239)

Amblyomma cajennense (Neumann, L. G., (1899A), 107-294) (Para)

Amblyomma cajennense (Pinto, C., (1930A), 1-397)

Amblyomma cajennense (Pinto, C., (1934A), 17-34) (Petropolis)

Amblyomma cajennense (Rohr, C. J., (1909A), 1-220)

Amblyomma cayennense (Travassos, L. P., & Teixeira de Freitas, J. F., (1941a), 525-556)

Amblyomma c. cajennense (Neumann, L. G., (1911C), 1-169)

Amblyomma cajennense parviscutatum (Hooker, W. A., (1909A), 403-428)

Amblyomma cajennense parviscutatum (Neumann, L. G., (1911C), 1-169)

Amblyomma calcaratum (Aragão, H. de B., (1918A), 375-417) (Angra dos Reis)

Amblyomma calcaratum (Aragão, H. de B., (1936A), 759-844)

BRAZIL -- Continued.

Amblyomma calcaratum (Gedoelst, L., (1911A), 1-332)

Amblyomma calcaratum (Hooker, W. A., (1909A), 403-428)

Amblyomma calcaratum (Neumann, L. G., (1899A), 107-294)

Amblyomma calcaratum (Neumann, L. G., (1911C), 1-169)

Amblyomma calcaratum (Pinto, C., (1930A), 1-397)

Amblyomma calcaratum (Robinson, L. E., (1926A), 1-302) (S. Catharina)

Amblyomma calcaratum (Rohr, C. J., (1909A), 1-220)

Amblyomma coelebs (Aragão, H. de B., (1911A), 145-195)

Amblyomma coelebs (Aragão, H. de B., (1918A), 375-417)

Amblyomma coelebs (Aragão, H. de B., (1936A), 759-844)

Amblyomma coelebs (Aragão, H. de B. & Fonseca, F. da, (1961A), 115-130)

Amblyomma coelebs (Pinto, C., (1930A), 1-397)

Amblyomma coelebs (Rohr, C. J., (1909A), 1-220)

Amblyomma concolor (Aragão, H. de B., (1911A), 145-195)

Amblyomma concolor (Aragão, H. de B., (1913A), 263-270) (Estado do Piajhy)

Amblyomma concolor (Aragão, H. de B., (1918A), 375-417)

Amblyomma concolor (Hooker, W. A., (1909A), 403-428)

Amblyomma concolor (Neumann, L. G., (1899A), 107-294) (Belem, Para)

Amblyomma concolor (Neumann, L. G., (1911C), 1-169)

Amblyomma concolor (Pinto, C., (1930A), 1-397)

Amblyomma concolor (Rohr, C. J., (1909A), 1-220)

BRAZIL -- Continued.

Amblyomma confine (Koch, C. L., (1844A), 217-239)

Amblyomma confine (Koch, C. L., (1847A), 1-136)

Amblyomma conspicuum n. sp. (Aragão, H. de B., (1912A), 429-430) (Corrego Flor, Estado de Matto Grosso, Estado do Amazonas)

Amblyomma cooperi (Aragão, H. de B., (1911A), 145-195)

Amblyomma cooperi (Aragão, H. de B., (1918A), 375-417) (Lassance, Estado de Minas)

Amblyomma cooperi (Aragão, H. de B., (1936A), 759-844)

Amblyomma cooperi (Pinto, C., (1930A), 1-397) (E. Santo)

Amblyomma cooperi (Rohr, C. J., (1909A), 1-220)

Amblyomma deminutivum (Pinto, C., (1930A), 1-397)

Amblyomma deminutivum (Robinson, L. E., (1926A), 1-302) (?)

Amblyomma denticulatum (Hooker, W. A., (1909A), 403-428)

Amblyomma denticulatum (Koch, C. L., (1844A), 217-239)

Amblyomma denticulatum (Koch, C. L., (1847A), 136 pp.)

Amblyomma dissimile (Aragão, H. de B., (1911A), 145-195)

Amblyomma dissimile (Aragão, H. de B., (1918A), 375-417) (Estado do Pará)

Amblyomma dissimile (Aragão, H. de B., (1936A), 759-844)

Amblyomma dissimile (Hooker, W. A., (1909A), 403-428)

Amblyomma dissimile (Neumann, L. G., (1911C), 1-169)

Amblyomma dissimile (Pinto, C., (1930A), 1-397)

Amblyomma dissimile (Robinson, L. E., (1926A), 1-302) (upper Amazon)

BRAZIL -- Continued.

Amblyomma dissimile (Rohr, C. J., (1909A), 1-220)

Amblyomma flavidum (Neumann, L. G., (1911C), 1-169) (Rio de Janeiro)

Amblyomma fossum (Aragão, H. de B., (1911A), 145-195)

Amblyomma fossum (Aragão, H. de B., (1916A), 1-19)

Amblyomma fossum (Aragão, H. de B., (1918A), 375-417) (Pirapóra, Estado de Minas, Angra dos Reis, Villa Nova, Estado de Bahia)

Amblyomma fossum (Aragão, H. de B., (1936A), 759-844)

Amblyomma fossum (Correa, O., (1954A), 38-55) (Rio Grande do Sul)

Amblyomma fossum (Galli-Valerio, B., (1909B), 538-545) (Paranà)

Amblyomma fossum (Hooker, W. A., (1909A), 403-428)

Amblyomma fossum (Rohr, C. J., (1909A), 1-220)

Amblyomma fossum (Tonelli Rondelli, M., (1937A), 273-300)

Amblyomma fossum (Travassos, L. P., & Teixeira, de Freitas, J. F., (1941a), 525-556)

Amblyomma fulvum (Aragão, H. de B., (1918A), 375-417)

Amblyomma fulvum (Hooker, W. A., (1909A), 403-428)

Amblyomma fulvum (Neumann, L. G., (1899A), 107-294) (?Brésil)

Amblyomma fulvum (Pinto, C., (1930A), 1-397)

Amblyomma fulvum (Rohr, C. J., (1909A), 1-220)

Amblyomma fuscum (Aragão, H. de B., (1936A), 759-844) (Estado de Santa Catharina; Rio Velha)

Amblyomma fuscum (Correa, O., (1954A), 38-55) (Rio Grande do Sul)

Amblyomma fuscum (Pinto, C., (1930A), 1-397)

BRAZIL -- Continued.

Amblyomma geayi (Aragão, H. de B., (1911A), 145-195)

Amblyomma geayi (Aragão, H. de B., (1918A), 375-417)

Amblyomma geayi (Aragão, H. de B., (1936A), 759-844)

Amblyomma geayi (Banks, N., (1914A), 160-162 (Abuná, Rio Madeira)

Amblyomma geayi (Bequaert, J. C., (1926B), 155-257) (Manáos)

Amblyomma geayi (Hooker, W. A., (1909A), 403-428)

Amblyomma geayi (Neumann, L. G., (1899A), 107-294) (Para)

Amblyomma geayi (Neumann, L. G., (1901A), 249-372) (Para)

Amblyomma geayi (Neumann, L. G., (1911C), 1-169)

Amblyomma geayi (Pinto, C., (1930A), 1-397)

Amblyomma geayi (Robinson, L. E., (1926A), 1-302) (Manaos)

Amblyomma geayi (Rohr, C. J., (1909A), 1-220) (Marajó e Rio Tapajóz, Brazil)

Amblyomma goeldii (Aragão, H. de B., (1911A), 145-195); (1918A), 375-417)

Amblyomma göldii (Aragão, H. de B., (1936A), 759-844)

Amblyomma göldii (Bequaert, J. C., (1926B), 155-257) (Carvosiro, Rio Negro)

Amblyomma göldii (Neumann, L. G., (1899A), 107-294) (Haut Carsevenne (contesté Franco-Brésilien), Para)

Amblyomma göldii (Neumann, L. G., (1911C), 1-169)

Amblyomma goeldii (Pinto, C., (1930A), 1-397)

Amblyomma göldii (Rohr, C. J., (1909A), 1-220)

Amblyomma humanum (Neumann, L. G., (1911C), 1-169) (Para)

BRAZIL -- Continued.

Amblyomma humerale (Aragão, H. de B., (1911A), 145-195)

Amblyomma humerale (Aragão, H. de B., (1916A), 1-19)

Amblyomma humerale (Aragão, H. de B., (1918A), 375-417) (Estado do Pará)

Amblyomma humerale (Aragão, H. de B., (1936A), 759-844)

Amblyomma humerale (Aragão, H. de B. & Fonseca, F. da, (1961A), 115-130)

Amblyomma humerale (Hooker, W. A., (1909A), 403-428)

Amblyomma humerale (Koch, C. L., (1844A), 217-239)

Amblyomma humerale (Koch, C. L., (1847A), 136 pp.)

Amblyomma humerale (Neumann, L. G., (1899A), 109-294) (Bahia)

Amblyomma humerale (Neumann, L. G., (1911C), 1-169)

Amblyomma humerale (Pinto, C., (1930A), 1-397)

Amblyomma humerale (Robinson, L. E., (1926A), 1-302) (Rio Xinga)

Amblyomma humerale (Rohr, C. J., (1909A), 1-220)

Amblyomma incisum (Aragão, H. de B., (1911A), 145-195)

Amblyomma incisum (Aragão, H. de B., (1918A), 375-417)

Amblyomma incisum (Aragão, H. de B., (1936A), 759-844)

Amblyomma incisum (Hooker, W. A., (1909A), 403-428)

Amblyomma incisum (Pinto, C., (1930A), 1-397)

Amblyomma incisum (Robinson, L. E., (1926A), 1-302) (State of São Paulo, State of Espirito Santo)

Amblyomma incisum (Rohr, C. J., (1909A), 1-220)

BRAZIL -- Continued.

Amblyomma infumatum (Hooker, W. A., (1909A), 403-428)

Amblyomma infumatum (Koch, C. L., (1844A), 217-239)

Amblyomma infumatum (Neumann, L. G., (1899A), 107-294)

Amblyomma infumatum (Neumann, L. G., (1911C), 1-169)

Amblyomma infumatum (Rohr, C. J., (1909A), 1-220)

Amblyomma irroratum (Koch, C. L., (1844A), 217-239)

Amblyomma irroratum (Koch, C. L., (1847A), 136 pp.)

Amblyomma leucozomum (Schulze, P., (1936G), 619-637) (Isabelle, Santa Catharina)

Amblyomma longirostre (Aragão, H. de B., (1911A), 145-195)

Amblyomma longirostre (Aragão, H. de B., (1916A), 1-19)

Amblyomma longirostre (Aragão, H. de B., (1918A), 375-417) (Estado do Pará, Angra dos Reis, Estado do Espirito Santo, Estado de Matto Grosso & Harmonia, Estado de Santa Catharina)

Amblyomma longirostre (Aragão, H. de B., (1936A), 759-844)

Amblyomma longirostre (da Fonseca, F., [1934A], 57-59) (Amparo, Estado de S. Paulo, Estado do Paraná)

Amblyomma longirostre (Fonseca, F. O. R. da, (1934F), 1351-1352) (São Paulo)

Amblyomma longirostre (Hooker, W. A., (1909A), 403-428)

Amblyomma longirostre (Neumann, L. G., (1911C), 1-169)

Amblyomma longirostre (Pinto, C., (1930A), 1-397)

Amblyomma longirostre (Rohr, C. J., (1909A), 1-220)

Amblyomma lutzi (Aragão, H. de B., (1908A), 19 pp.) (Piraíba, E. de Minas)

BRAZIL -- Continued.

Amblyomma lutzi (Aragão, H. de B., (1908C), 111-115) (Piraúba, E. de Minas)

Amblyomma lutzi (Hooker, W. A., (1909A), 403-428)

Amblyomma maculatum (Aragão, H. de B., (1911A), 145-195)

Amblyomma maculatum (Aragão, H. de B., (1918A), 375-417) (Estado de S. Paulo, Estado de Minas)

Amblyomma maculatum (Aragão, H. de B., (1936A), 759-844)

Amblyomma maculatum (Correa, O., (1954A), 38-55) (Rio Grande do Sul)

Amblyomma maculatum (Galli-Valerio, B., (1909B), 538-545) (Paranà)

Amblyomma maculatum (Hooker, W. A., (1909A), 403-428)

Amblyomma maculatum (Neumann, L. G., (1911C), 1-169)

Amblyomma maculatum (Pinto, C., (1930A), 1-397)

Amblyomma maculatum (Pinto, C. & di Primio, R., (1931A), 236-239) (Rio Grande do Sul)

Amblyomma maculatum (Robinson, L. E., (1926A), 1-302) (Sao Paulo)

Amblyomma maculatum (Rohr, C. J., (1909A), 1-220)

Amblyomma mantiquirense (Aragão, H. de B., (1908D), 251-252) (Estado do Rio)

Amblyomma mantiquirense (Aragão, H. de B., (1911A), 145-195)

Amblyomma mantiquirense (Aragão, H. de B., (1918A), 375-417)

Amblyomma mantiquirense (Aragão, H. de B., (1936A), 759-844)

Amblyomma mantiquirense (Aragão, H. de B. & Fonseca, F. da, (1961A), 115-130)

Amblyomma mantiquirense (Ferreira d'Almeida, R., (1937a), 235-298)

Amblyomma mantiquirense (Pinto, C., (1930A), 1-397)

BRAZIL -- Continued.

Amblyomma mantiquirense (Robinson, L. E., (1926A), 1-302)

Amblyomma mantiquirense (Rohr, C. J., (1909A), 1-220)

Amblyomma minutum (Rohr, C. J., (1909A), 1-220)

Amblyomma naponensis (Hooker, W. A., (1909A), 403-428)

Amblyomma nodosum (Aragão, H. de B., (1911A), 145-195)

Amblyomma nodosum (Aragão, H. de B., (1918A), 375-417)

Amblyomma nodosum (Aragão, H. de B., (1936A), 759-844)

Amblyomma nodosum (Hooker, W. A., (1909A), 403-428)

Amblyomma nodosum (Neumann, L. G., (1899A), 107-294)

Amblyomma nodosum (Pinto, C., (1930A), 1-397)

Amblyomma nodosum (Robinson, L. E., (1926A), 1-302) (State of Minas)

Amblyomma nodosum (Rohr, C. J., (1909A), 1-220)

Amblyomma oblongoguttatum (Aragão, H. de B., (1911A), 145-195)

Amblyomma oblongoguttatum (Aragão, H. de B., (1916A), 1-19)

Amblyomma oblongoguttatum (Aragão, H. de B., (1918A), 375-417)

Amblyomma oblongoguttatum (Aragão, H. de B., (1936A), 759-844)

Amblyomma oblongoguttatum (Aragão, H. de B. & Fonseca, F. da, (1961A), 115-130)

Amblyomma oblongoguttatum (Bequaert, J. C., (1926B), 155-257) (Carvoeiro)

Amblyomma oblongoguttatum (Ferreria d'Almeida, R., (1937a), 235-298) (Breu)

Amblyomma oblongoguttatum (Hooker, W. A., (1909A), 403-428)

BRAZIL -- Continued.

Amblyomma oblongoguttatum (Koch, C. L., (1844A), 217-239)

Amblyomma oblongoguttatum (Pinto, C., (1930A), 1-397) (Amazonas)

Amblyomma oblongoguttatum (Robinson, L. E., (1926A), 1-302)

Amblyomma oblongoguttatum (Rohr, C. J., (1909A), 1-220)

Amblyomma oblongum (Koch, C. L., (1844A), 217-239)

Amblyomma ovale (Aragão, H. de B. & Fonseca, F. da, (1961A), 115-130)

Amblyomma ovale (Aragão, H. de B. & Fonseca, F. da, (1961B), 131-148)

Amblyomma ovale (Pinto, C., (1930A), 1-397)

Amblyomma ovale (Pinto, C., (1934A), 17-34) (Petropolis)

Amblyomma ovale (Pinto, C. & di Primio, R., (1931A), 236-239) (Rio Grande do Sul)

Amblyomma ovale (Robinson, L. E., (1926A), 1-302)

Amblyomma ovale striatum (da Fonseca, F., (1934B), 53-54) (S. Paulo)

Amblyomma pacae (Aragão, H. de B., (1911A), 145-195)

Amblyomma pacae (Aragão, H. de B., (1918A), 375-417) (Brazil) ; (1936A), 759-844) (Estado do Rio)

Amblyomma pacae (Pinto, C., (1930A), 1-397)

Amblyomma pacae (Robinson, L. E., (1926A), 1-302)

Amblyomma parkeri (da Fonseca, F., & Aragão, H. de B., (1952A), 713-726) (Cotia, São Paulo, Lagoa, Estado de Santa Catarina)

Amblyomma parviscutatum (Neumann, L. G., (1899A), 107-294)

Amblyomma parviscutatum (Salmon, D. E. & Stiles, C. W., (1901A), 380-491) Brazil)

Amblyomma parvum (Aragão, H. de B., (1908A), 19 pp.) (Formosa)

BRAZIL -- Continued.

Amblyomma parvum (Aragão, H. de B., (1908C), 111-115) (Estado de Bahia (Formosa))

Amblyomma parvum (Aragão, H. de B., (1911A), 145-195)

Amblyomma parvum (Aragão, H. de B., (1913A), 263-270 (Estado do Piauhy)

Amblyomma parvum (Aragão, H. de B., (1918A), 375-417) (Lassance, Estado de Minas, Estado de Matto Grosso)

Amblyomma parvum (Aragão, H. de B., (1936A), 759-844)

Amblyomma parvum (da Fonseca, F., [1959B], 99-186)

Amblyomma parvum (Hooker, W. A., (1909), 403-428)

Amblyomma parvum (Pinto, C., (1930A), 1-397)

Amblyomma parvum (Robinson, L. E., (1926A), 1-302)

Amblyomma parvum (Rohr, C. J., (1909A), 1-220) (Formoza, Bahia)

Amblyomma perpunctatus (Hooker, W. A., (1909A), 403-428)

Amblyomma pictum (Aragão, H. de B., (1916A), 1-19)

Amblyomma pictum (Aragão, H. de B., (1918A), 375-417)

Amblyomma pictum (Aragão, H. de B., (1936A), 759-844)

Amblyomma pictum (Hooker, W. A., (1909A), 403-428)

Amblyomma pictum (Neumann, L. G., (1906A), 195-219) (Bahia)

Amblyomma pictum (Neumann, L. G., (1911C), 1-169)

Amblyomma pictum (Pinto, C., (1930A), 1-397)

Amblyomma pictum (Robinson, L. E., (1926A), 1-302) (Corrego Flor)

Amblyomma pictum (Rohr, C. J., (1909A), 1-220)

Amblyomma pseudo-concolor (Aragão, H. de B., (1908B), 1-7) (Avaré, Estado de São Paulo)

BRAZIL -- Continued.

Amblyomma pseudoconcolor (Aragão, H. de B., (1908E), 431-432) (Avaré, Estado de São Paulo)

Amblyomma pseudoconcolor (Aragão, H. de B., (1911A), 145-195)

Amblyomma pseudo-concolor (Aragão, H. de B., (1918A), 375-417)

Amblyomma pseudoconcolor (Aragão, H. de B., (1936A), 759-844)

Amblyomma pseudoconcolor (Pinto, C., (1930A), 1-397)

Amblyomma pseudo-concolor (Rohr, C. J., (1909A), 1-220)

Amblyomma pygmaeum (Neumann, L. G., (1911C), 1-169)

Amblyomma rotundatum (Aragão, H. de B., (1936A), 759-844)

Amblyomma rotundatum (Costa Leite, I. & Ferreira, L. F., (1966a), 623-626) (Estado da Guanabara)

Amblyomma rotundatus (Dios, R. L., & Knopoff, R., (1934A), 359-412) (Mato Groso, Quemada Grande, Estado de San Pablo, Rio de Janeiro)

Amblyomma rotundatum (Hooker, W. A., (1909A), 403-428)

Amblyomma rotundatum (Koch, C. L., (1844A), 217-239)

Amblyomma rotundatum (Pinto, C., (1930A), 1-397)

Amblyomma rotundatum (Robinson, L. E., (1926A), 1-302) (Rio de Janeiro)

Amblyomma rotundatum (Rohr, C. J., (1909A), 1-220)

Amblyomma rubripes (Koch, C. L., (1844A), 217-239)

Amblyomma scalpturatum (Aragão, H. de B., (1936A), 759-844)

Amblyomma scalpturatum (Aragão, H. de B. & Fonseca, F. da, (1961A), 115-130)

Amblyomma scalpturatum (Hooker, W. A., (1909A), 403-428)

Amblyomma scalpturatum (Neumann, L. G., (1906A), 195-219) (Ega)

BRAZIL -- Continued.

Amblyomma scalpturatum (Pinto, C., (1930A), 1-397)

Amblyomma scalpturatum (Rohr, C. J., (1909A), 1-220)

Amblyomma scutatum (Aragão, H. de B., (1918A), 375-417)

Amblyomma scutatum (Aragão, H. de B., (1936A), 759-844)

Amblyomma scutatum (Hooker, W. A., (1909A), 403-428)

Amblyomma scutatum (Neumann, L. G., (1899A), 107-294)

Amblyomma scutatum (Pinto, C., (1930A), 1-397)

Amblyomma scutatum (Rohr, C. J., (1909A), 1-220)

Amblyomma striatum (Aragão, H. de B., (1911A), 145-195)

Amblyomma striatum (Aragão, H. de B., (1918A), 375-417) (Ypiranga, Estado do Paraná & Pacau, Estado de Minas, Serra da Bocaina, Estado de Santa Catharina)

Amblyomma striatum (Aragão, H. de B., (1936A), 759-844)

Amblyomma striatum (Banks, N., (1914A), 160-162 (Porto Velho, Rio Madeira)

Amblyomma striatum (Correa, O., (1954A), 38-55) (Rio Grande do Sul)

Amblyomma striatum (Galli-Valerio, B., (1909B), 538-545) (Paraná)

Amblyomma striatum (Guimarães, L. da R., (1945A), 179-190) (Caiobá, Paraná)

Amblyomma striatum (Hooker, W. A., (1909A), 403-428)

Amblyomma striatum (Koch, C. L., (1844A), 217-239)

Amblyomma striatum (Neumann, L. G., (1899A), 107-294) (Colonia Alpina, Bahia, ile de Marajo)

Amblyomma striatum (Neumann, L. G., (1911C), 1-169)

Amblyomma striatum (Rohr, C. J., (1909A), 1-220)

BRAZIL -- Continued.

Amblyomma superbrasiliense (Schulze, P., (1941C), 93-104) (Petropolis)

Amblyomma tasquei (Aragão, H. de B. & Fonseca, F. O. R., (1961A), 115-129) (Norte de Pará)

Amblyomma tigrinum (Koch, C. L., (1844A), 217-239)

Amblyomma tigrinum (Koch, C. L., (1847A), 136 pp.)

Amblyomma varium (Aragão, H. de B., (1911A) 145-195) ; (1918A), 375-417

Amblyomma varium (Aragão, H. de B., (1936A), 759-844)

Amblyomma varium (Hooker, W. A., (1909A), 403-428)

Amblyomma varium (Koch, C. L., (1844A), 217-239)

Amblyomma varium (Koch, C. L., (1847A), 136 pp.)

Amblyomma varium (Neumann, L. G., (1899A), 107-294) (Parà)

Amblyomma varium (Neumann, L. G., (1911C), 1-169) (Parà)

Amblyomma varium (Pinto, C., (1930A), 1-397)

Amblyomma varium (Robinson, L. E., (1926A), 1-302)

Amblyomma varium (Rohr, C. J., (1909A), 1-220)

Amblyomma v-notatum (Nuttall, G. H. F., (1910E), 408-416) (Manãos)

Amblyomma ypsilophorum (Schulze, P., (1941C), 93-104) (Petropolis)

Anocentor nitens (Aragão, H. de B. & Fonseca, F. O. R. da, [1954B], 499-501) (Minas Gerais & Matto Grosso)

Anocentor nitens (Aragão, H. de B. & Fonseca, F. O. R. da, (1961A), 115-130) (norte de Parra) ; [1964C], 499-501) (Minas Gerais & Matto Grosso)

Anocentor nitens (Costa Leite, I. & Ferreira, L. F., (1966a), 623-626) (Estado da Guanabara)

Anocentor nitens (Malheiro, D. M., (1953A), 35-37) (São Paulo, Minas Gerais & Mato Grosso)

BRAZIL -- Continued.

Anocentor nitens (Ribeiro, S.S., (1962A), 41-44) (Tomazina, Cornélio, Procópic, Bandeirantes, Iporã & Pinnalão, Estado do Paraná)

Aponomma omissum (Schulze, P., (1932C), 459-476)

Argas brasiliense (Correa, O., (1954A), 38-55) (Rio Grande do Sul)

Argas brasiliense (Correa, O., [1956A], 35-50) (Rio Grande do Sul)

Argas miniatus (Camargos Loureiro, M. & Junqueira Neto, D., (1966A), 185-187) (Minas Gerais)

Argas miniatus (Correa, O., (1954A), 38-55) (Rio Grande do Sul)

Argas miniatus (Correa, O., [1956A], 35-50) (Rio Grande do Sul)

Argas miniatus (Fox, C., (1925A), 1-349)

Argas miniatus (Hooker, W. A., (1909A), 403-428)

Argas miniatus (Noronha Péres, J., Penna Sobrinho, O., & Campbello Bessa, I., (1940a), 140-143) (Belo Horizonte)

Argas miniatus (Nuttall, G. H. F., (1904B), 1785-1786)

Argas persicus (Aragão, H. de B., (1911A), 145-195)

Argas persicus (Aragão, H. de B., (1918A), 375-417)

Argas persicus (Pinto, C., (1930A), 1-397) (Ceara)

Argas persicus (Rohr, C. J., (1909A), 1-220)

Argas persicus dissimilis (Aragão, H. de B., (1936A), 759-844)

Boophilus annulatus (Wille, J., (1926A), 26-32)

Boophilus annulatus microplus (Floch, H. & Abonnenc, E., (1941C), 121-124)

Boophilus annulatus microplus (Sa, C. & Cunha, A., (1915A), 288-303)

Boophilus microplus (Aragão, H. de B., (1918A), 375-417) (Estado do Paraná, Ypiranga, Cidade de S. Paulo, Porto Martim)

Boophilus microplus (Aragão, H. de B., (1936A), 759-844)

BRAZIL -- Continued.

Boophilus microplus (Becklund, W. W., (1968A), 622-628) (Rio de Janeiro exported to New York)

Boophilus microplus (Bequaert, J. C., (1926B), 155-257) (Manáos)

Boophilus microplus (Bouvier, G., (1950A), 37-57)

Boophilus microplus (Correa, O., (1954A), 38-55) (Rio Grande do Sul)

Boophilus microplus (Correa, O., [1956A], 35-50) (Rio Grande do Sul)

Boophilus microplus (Costa, H. M. A. & Freitas, M. G., (1962A), 35-46) (Estados do Maranhão & Piauí)

Boophilus microplus (Costa Leite, I. & Ferreira, L. F., (1966a), 623-626) (Estado da Guanabara)

Boophilus microplus (Huff, N. C., (1933A), 547-554) (São Salvador)

Boophilus microplus (Laake, E. W., (1949A), 276-280)

Boophilus microplus (Pinto, C., (1930A), 1-397)

Boophilus microplus (Pinto, C., (1933B), 1-308) (Minas Gerais); (1934A), 17-34) (Petropolis)

Boophilus microplus (Pinto, C. & di Primio, R., (1931A), 236-239) (Rio Grande do Sul)

Boophilus microplus (de Souza-Araujo, H. C., (1942A), 95-103) (Curitiba, Paraná)

Dermacentor venustus (Barroso, S. M., [1922a], 1-230) (Bahia)

Haemalastor longirostris (Koch, C. L., (1844A), 217-239)

Haemaphysalis sp. (Sherlock, I. A., (1964A), 19-26) (Estado do Ceará)

Haemaphysalis cinnabarina (Aragão, H. de B., (1918A), 375-417)

Haemaphysalis cinnaberina (Hooker, W. A., (1909A), 403-428)

Haemaphysalis cinnabarina (Koch, C. L., (1844A), 217-239)

Haemaphysalis cinnabarina (Koch, C. L., (1847A), 136 pp.)

Haemaphysalis cinnaberina (Neumann, L. G., (1897A), 324-420) (Para, Brésil)

BRAZIL -- Continued.

Haemaphysalis cinnaberina (Neumann, L. G., (1901A), 249-372) (Brésil)

Haemaphysalis cinnabarina (Pinto, C., (1930A), 1-397)

Haemaphysalis cinnabarina (Rohr, C. J., (1909A), 1-220)

Haemaphysalis cinnaberina (Salmon, D. E., and Stiles, C. W., (1901A), 380-491)

Haemaphysalis kochi (Aragão, H. de B., (1908A), 19 pp.) (Bauru, E. de S. Paulo)

Haemaphysalis kochi (Aragão, H. de B., (1908C), 111-115) (Baurú, E. de S. Paulo, Jacutinga, E. de S. Paulo)

Haemaphysalis kochi (Aragão, H. de B., (1911A), 145-195)

Haemaphysalis kochi (Aragão, H. de B., (1918A), 375-417)

Haemaphysalis kochi (Hooker, W. A., (1909A), 403-428)

Haemaphysalis kochi (Pinto, C., (1930A), 1-397)

Hemaphysalis kochi (Rohr, C. J., (1909A), 1-220) (São Paulo)

Haemaphysalis leporis (Aragão, H. de B., (1936A), 759-844)

Haemaphysalis leporis (Neumann, L. G., (1901A), 249-372)

Haemaphysalis leporis (Neumann, L. G., (1911C), 1-169)

Hemaphysalis leporis (Rohr, C. J., (1909A), 1-220)

Haemaphysalis leporis-palustris (Aragão, H. de B., (1918A), 375-417)

Haemaphysalis leporis-palustris (Fonseca, F. da, (1935B), 43-58) (S. Paulo)

Haemaphysalis leporis-palustris (Fonseca, F. da, (1959B), 99-186)

Haemaphysalis leporis-palustris (Nuttall, G. H. F., and Warburton, C., (1915A), 349-550) (Manguinhos)

Haemaphysalis leporis-palustris (Pinto, C., (1930A), 1-397)

BRAZIL -- Continued.

Haemaphysalis leporis proxima (Aragão, H. de B., (1911A), 145-195)

Haemaphysalis proxima n. sp. (Aragão in Rohr, C. J., (1909A), 1-220 (Brazil)

Haemaphysalis proxima (Aragão, H. de B., (1911A), 145-195)

Haemaphysalis punctata cinnaberina (Neumann, L. G., (1911C), 1-169) (Para)

Haemaphysalis sanguinolenta (Hooker, W. A., (1909A), 403-428)

Haemaphysalis sanguinolenta (Koch, C. L., (1844A), 217-239)

Haemaphysalis sanguinolenta (Koch, C. L., (1847A), 136 pp.)

Haemaphysalis sanguinolenta (Neumann, L. G., (1901A), 249-372)

Hemaphysalis sanguinolenta (Rohr, C. J., (1909A), 1-220)

Haemaphysalis sanguinolenta (Salmon, D. E., and Stiles, C. W., (1901A), 380-491)

Hyalomma aegyptium (Galli-Valerio, B., (1909B), 538-545) (Paranà)

Hyalomma longirostre (Hooker, W. A., (1909A), 403-428)

Hyalomma longirostre (Lahille, F., (1905A), 1-166) (Rio Grande do Sul)

Hyalomma longirostre (Neumann, L. G., (1901A), 249-372) (Santa-Cruz de Rio Grande do Sul)

Ixodes sp. (Pinto, C., (1934A), 17-34) (Petropolis)

Ixodes affinis (Cooley, R. A. & Kohls, G. M., (1945A), 1-246) (de Barragem, Cotia, Sao Paulo)

Ixodes amarali (Aragao, H. de B., (1936A), 759-844)

Ixodes amarali (da Fonseca, F., (1935D), 137-143) (Barro Alto, Minas Geraes)

Ixodes amarali (da Fonseca, F., (1935G), 118) (Goyas); [1959B], 99-186) (Brasil)

Ixodes amarali (da Fonseca, F., and Trindade, G., [1959A], 59-65) (Minas Gerais)

Ixodes auritulus (Cooley, R. A. & Kohls, G. M., (1945A), 1-246) (Alta Itatiaya, Serro do Itatiaya)

BRAZIL -- Continued.

Ixodes coxaefurcatus (Aragão, H. de B., (1918A), 375-417)

Ixodes coxaefurcatus (Nuttall, G. H. F. & Warburton, C., (1911A), 105-348) (Sierra Geral)

Ixodes coxaefurcatus (Pinto, C., (1930A), 1-397)

Ixodes didelphidis (Aragão, H. de B., and Fonseca, F. da, (1952A), 727-728)

Ixodes didelphidis (da Fonseca, F., & Aragão, H. de B., (1952A), 713-726) (Anápolis, Goiás)

Ixodes didelphidis (Ribeiro, S. S., & Zeni, J., (1962A), 83-84) (Curitiba, Paraná)

Ixodes flavidus (Koch, C. L., (1844A), 217-239) (Rio Janeiro)

Ixodes flavidus (Koch, C. L., (1847A), 136 pp.) (Rio Janeiro)

Ixodes flavidus (Neumann, L. G., (1899A), 107-294)

Ixodes fuscipes (Aragão, H. de B., (1911A), 145-195)

Ixodes fuscipes (Aragão, H. de B., (1918A), 375-417) (Angra dos Reis, Pacáu, Estado de Minas)

Ixodes fuscipes (Aragão, H. de B., (1936A), 759-844)

Ixodes fuscipes (Aragão, H. de B., and Fonseca, F. da, (1952A), 727-728)

Ixodes fuscipes (Cooley, R. A., and Kohls, G. M., (1945A), 1-246)

Ixodes fuscipes (Hooker, W. A., (1909A), 403-428)

Ixodes fuscipes (Koch, C. L., (1844A), 217-239)

Ixodes fuscipes (Koch, C. L., (1847A), 136 pp.)

Ixodes (I.) fuscipes (Neumann, L. G., (1911C), 1-169)

Ixodes fuscipes (Nuttall, G. H. F. & Warburton, C., (1911A), 105-348)

Ixodes fuscipes (Pinto, C., (1930A), 1-397)

Ixodes fuscipes (Rohr, C. J., (1909A), 1-220)

Ixodes humanus (Koch, C. L., (1844A), 217-239)

Ixodes humanus (Koch, C. L., (1847A), 136 pp.)

BRAZIL -- Continued.

Ixodes humanus (Neumann, L. G., (1899A), 324-420)

Ixodes imperfectus (Hooker, W. A., (1909A), 403-428)

Ixodes imperfectus (Neumann, L. G., (1899A), 107-294); (1901A), 247-372)

Ixodes imperfectus (Pinto, C., (1930A), 1-397)

Ixodes imperfectus (Rohr, C. J., (1909A), 1-220)

Ixodes loricatus (Aragão, H. de B., (1911A), 145-195)

Ixodes loricatus (Aragão, H. de B., (1918A), 375-417) (Estado de Santa Catharina, Ypiranga, Estado de S. Paulo)

Ixodes loricatus (Aragão, H. de B., (1936A), 759-844)

Ixodes loricatus (Aragão, H. de B., and Fonseca, F. da, (1952A), 727-728)

Ixodes loricatus (Cooley, R. A. & Kohls, G. M., (1945A), 1-246) (Gárea, Distrito Federal, Tijuca, Rio de Janeiro, Faz. Campo Largo, Anapolis, Faz. Boa Vista, Anapolis, Faz. Engenho da Serra Anapolis, Faz. Anicuns, Anapolis & Faz. Olaria do Reboleiro, Goiaz)

Ixodes loricatus (Correa, O., (1954A), 38-55) (Rio Grande do Sul)

Ixodes loricatus (Fonseca, F. da, (1935B), 43-58) (S. Paulo)

Ixodes loricatus (Fonseca, F. da [1959B], 99-186)

Ixodes loricatus (Guimarães, L. da R., (1945A), 179-190) (Caiobá, Paraná)

Ixodes loricatus (Hooker, W. A., (1909A), 403-428)

Ixodes loricatus (Lahille, F., (1905A), 1-166) (Rio Grande do Sul & Brazil meridional)

Ixodes loricatus (Neumann, L. G., (1899A), 107-294) (Buenos Aires, Rio Grande do Sul)

Ixodes (I.) loricatus (Neumann, L. G., (1911C), 1-169)

Ixodes loricatus (Nuttall, G. H. F., (1916A), 294-337)

Ixodes loricatus (Nuttall, G. H. F. & Warburton, C., (1911A), 105-348)

Ixodes loricatus (Pinto, C., (1930A), 1-397)

BRAZIL -- Continued.

Ixodes loricatus (Rohr, C. J., (1909A), 1-220) (Estado de Rio)

Ixodes loricatus (Wolffhuegel, K., (1934A), 183) (? Rio Grande do Sul ; São Paulo)

Ixodes luciae (Aragão, H. de B., and Fonseca, F. da, (1952A), 727-728)

Ixodes luciae (Fonseca, F. da, (1960A), 1-34) (Lazaropolis do Prata, Municipality of Igarapé-Acú, state of Para)

Ixodes pygmaeus (Koch, C. L., (1844A), 217-239)

Ixodes ricinus (Fonseca, F. da,(1937B), 1588-1592) (Jaguare, Barragem, Cotia, S. Paulo)

Ixodes ricinus aragaoi (Aragão, H. de B., (1936A), 759-844)

Ixodes ricinus aragaoi (Fonseca, F. O. R. da., (1934E), 31-34) (Jaguare, near S. Paulo & Barragem, Cotia, S. Paulo)

Ixodes ricinus aragaoi (Fonseca, F. da, (1935C), 131-135 (Barragem, Cotia, Sao Paulo)

Ixodes schulzei (Aragão, H., de B., & Fonseca, F. O. R. da, (1951A), 567-574) (Tinguá, Estado de Rio de Janeiro); (1952A), 727-728) (Brasil)

Ixodes spinosus (Neumann, L. G., (1899A), 107-294)

Ixodes thoracicus (Hooker, W. A., (1909A), 403-428)

Ixodes thoracicus (Koch, C. L., (1844A), 217-239)

Ixodes thoracicus (Koch, C. L., (1847A), 136 pp.)

Ixodes thoracicus (Rohr, C. J., (1909A), 1-220)

Ixodes variolatus (Hooker, W. A., (1909A), 403-428)

Ixodes variolatus (Neumann, L. G., (1901b), 360, 371)

Ixodes variolatus (Rohr, C. J., (1909A), 1-220)

Ixodidae spp. (Fonseca, F. da [1959B], 99-186)

Margaropus annulatus (Banks, N., (1914A), 160-162 (Porto Velho, Rio Madeira)

Margaropus annulatus australis (Hooker, W. A., (1909A), 403-428)

Margaropus annulatus australis (Hooker, W. A., Bishopp, F. C., & Wood, H. P., (1912A), 1-239)

BRAZIL -- Continued.

Margaropus annulatus australis (Neumann, L. G., (1911C), 1-169)

Margaropus annulatus microplus (Rohr, C. J., (1909A), 1-220)

Margaropus australis (Brumpt, E. J. A., (1919B), 748-757)

Margaropus australis (Pinto, C., (1930A), 1-397)

Margaropus microplus (Aragão, H. de B., (1911A), 145-195)

Ornithodoros brasiliensis (Aragão, H. de B., (1923A), 20) (São Francisco de Paula, Rio Grande do Sul)

Ornithodoros brasiliensis (Aragão, H. de B., (1936A), 759-844)

Ornithodorus brasiliense (Pinto, C., (1930A), 1-397)

Ornithodorus brasiliensis (Pinto, C. & di Primio, R., (1931A), 236-239) (Rio Grande do Sul)

Ornithodoros jul (Schulze, P., (1940A), 131-135) (Nova Teutonia, St. Catharina)

Ornithodoros megnini (Hooker, W. A., (1909A), 403-428)

Ornithodoros megnini (Hooker, W. A., Bishopp, F. C., & Wood, H. P., (1912A), 1-239) (Santa Lucia Mountains)

Ornithodoros megnini (Neumann, L. G., (1911C), 1-169)

Ornithodorus megnini (Pinto, C., (1930A), 1-397)

Ornithodoros nattereri [?] (Aragão, H. de B., (1936A), 759-844)

Ornithodoros nattereri (Cooley, R. A., (1942A), 77-84

Ornithodorus nattereri (Warburton, C., (1927B), 405-410)

Ornithodoros puertoricensis (Davis, G. E., (1942A), 67-76)

Ornithodoros rostratus (Aragão, H. de B., (1911A), 145-195) (Mato Grosso)

Ornithodoros rostratus (Aragão, H. de B., (1916A), 1-19)

Ornithodorus rostratus (Aragão, H. de B., (1918A), 375-417)

BRAZIL -- Continued.

Ornithodoros rostratus (Aragão, H. de B., (1936A), 759-844)

Ornithodorus rostratus (Brumpt, E., Bourroul, G., & Guimarães, A. G., (1914A), 95-96) (Salto Grande)

Ornithodoros rostratus (Davis, G. E., (1942A), 67-76)

Ornithodoros (Pavlovskyella) rostratus (Kohls, G. M., Sonenshine, D. E., & Clifford, C. M., (1965A), 331-364) (stock collected in Goyaz)

Ornithodorus rostratus (Pinto, C., (1930A), 1-397)

Ornithodoros setosus Kohls, G.M., Clifford, C.M., & Jones, E.K., (1969A), 1035-1037 (Brazil)

Ornithodorus talaje (Aragão, H. de B., (1911A), 145-195)

Ornithodoros talaje (Aragão, H. de B., (1916A), 1-19)

Ornithodorus talaje (Aragão, H. de B., (1918A), 375-417)

Ornithodoros talaje (Aragão, H. de B., (1936A), 759-844)

Ornithodoros talaje (Carvalho, J. C. M., (1942A), 165) (Carmo do Rio Claro, Minas Geraes, Campo Belo)

Ornithodoros talaje (da Fonseca, F., [1959B], 99-186)

Ornithodoros talaje (Hooker, W. A., (1909A), 403-428)

Ornithodorus talaje (Pinto, C., (1930A), 1-397)

Ornithodoros talaje (Rohr, C. J., (1909A), 1-220) (Estado de Rio)

Ornithodoros t. talaje (Neumann, L. G., (1911C), 1-169)

Otocentor nitens (Malheiro, D. M., (1952A), 533-535) (Sao Paulo, Minas Gerais & Mato Grosso)

Otocentor nitens (Souza Lopes, H. & Macedo, J. N., (1950A), 59-64) (vale do Rio São Francisco)

Rhipicephalus sanguineus (Aragão, H. de B., (1911A), 145-195)

Rhipicephalus sanguineus (Aragão, H. de B., (1918A), 375-417)

BRAZIL -- Continued.

Rhipicephalus sanguineus (Aragão, H. de B., (1936A), 759-844)

Rhipicephalus sanguineus (Bequaert, J. C., (1926B), 155-257) (Manáos)

Rhipicephalus sanguineus (Correa, O., (1954A), 38-55) (Rio Grande do Sul)

Rhipicephalus sanguineus (Costa, H. M. A., Batista, J. A., & Freitas, M. G.; (1962A), 103-112) (Belo Horizonte)

Rhipicephalus sanguineus (Costa Leite, I. & Ferreira, L. F., (1966a), 623-626) (Estado da Guanabara)

Rhipicephalus sanguineus (Costa Lima, A. da, (1915A), 201-203) (Rio de Janeiro)

Rhipicephalus sanguineus (Gordon, R. M., and Young, C. J., (1922a), 297-300) (Amazonas)

Rhipicephalus sanguineus (Hooker, W. A., (1909A), 403-428)

Rhipicephalus sanguineus (Huff, N. C., (1933A), 547-554) (São Salvador)

Rhipicephalus sanguineus (Macchiavello Varas, A., (1941a), 441-466) (northeastern part)

Rhipicephalus sanguineus (Pinto, C., (1930A), 1-397) (Amazonas); (1933B), 1-308) (Rio de Janeiro)

Rhipicephalus sanguineus (Pinto, C.; (1934A), 17-34)

Rhipicephalus sanguineus (Rohr, C. J., (1909A), 1-220)

Rhipicephalus s. sanguineus (Neumann, L. G., (1911C), 1-169)

BRITISH CENTRAL AFRICA see MALAWI

BRITISH EAST AFRICA see KENYA

BRITISH GUIANA see GUYANA

BRITISH HONDURAS see BELIZE

BRUNEI see BORNEO

BULGARIA

Alloceraea (Haemaphysalis) inermis (Buresh, I., & Dryenski, P. St., (1932A), 116-124) (Bulgaria)

Alloceraea inermis (Schulze, P., (1927A), 109-126) (Sofia)

Amblyomma hebraeum (Pavlov, P. & Popov, A., (1951A), 211-216) (Plovdiv)

BULGARIA -- Continued.

Argas bureschi (Dryenski, P. St., (1957A), 175-181) (Maslovo, Sofijsko (Sofia))

Argas persicus (Buresh, I., & Dryenski, P. St., (1932A), 116-124)

Argas persicus (Dryenski, P. St., (1932A), 62-77) (Zool. Gardens, Sofia)

Argas persicus (Dryenski, P. St., (1955A), 109-168)

Argas persicus (Pavlov, P., (1947A), 95-98)

Argas persicus (Pavlov, P., (1964A), 167-168)

Argas reflexus (Buresh, I., & Dryenski, P. St., (1932A), 116-124)

Argas reflexus (Dryenski, P. St., (1955A), 109-168)

Argas vespertilionis (Dryenski, P. St., (1955A), 109-168)

Argas vespertilionis (Dusbábek, F., (1964A), 5-25) (Lakatnik)

Boophilus annulatus (Buresh, I., & Dryenski, P. St., (1932A), 116-124)

Boophilus annulatus (Olenev, N. O., (1934B), 367-388)

Boophilus a. annulatus (Schulze, P., (1927A), 109-126) (Sofia)

Boophilus annulatus calcaratus (Buresh, I., & Dryenski, P. St., (1932A), 116-124)

Boophilus calcaratus (Bratanov, V., (1964A), 10-14) (Haskovo district)

Boophilus calcaratus (Denev, I., (1960a), 413-417)

Boophilus calcaratus (Dryenski, P. St., (1955A), 109-168)

Boophilus calcaratus (Dryenski, P. St., (1960A), 199-204)

Boophilus calcaratus (Olenev, N. O., (1934B), 367-388)

Boophilus calcaratus (Surbova, St., (1955A), 13-27) (Balchish Region)

Boophilus calcaratus (Surbova, St., (1964A), 135-150)

Boophilus calcaratus balcanicus (Pavlov, P., (1947A), 95-98)

Boophilus schulzei (Pavlov, P., (1947A), 95-98)

BULGARIA -- Continued.

Dermacentor cruentus (Pavlov, P., (1947A), 95-98)

Dermacentor marginatus (Boychev, D., (1954B), 383-389)

Dermacentor marginatus (Boychev, D., (1957A), 367-373)

Dermacentor marginatus (Bratanov, V., (1964A), 10-14) (Haskovo district)

Dermacentor marginatus (Černý, V., (1959B), 361-364) (Pirin-Banderica, Burgas-Rosen, Petrič, Ropotamo, Burgas)

Dermacentor marginatus (Dryenski, P. St., (1955A), 109-168)

Dermacentor marginatus (Dryenski, P. St., (1960A), 199-204)

Dermacentor marginatus (Mincheva, N., & Sherkov, S., (1964A), 10-16)

Dermacentor marginatus (Pavlov, P., (1962A), 428-431)

Dermacentor marginatus (Rusakiev., M., Andonov, P., & Khristova, T., (1965A), 123-129) (Emine Mountain region)

Dermacentor marginatus (Surbova, St., (1955A), 13-27) (Balchish Region)

Dermacentor marginatus (Surbova, St., (1964A), 135-150)

Dermacentor pictus (Dryenski, P. St., (1955A), 109-168)

Dermacentor reticulatus (Buresh, I., & Dryenski, P. St., (1932A), 116-124)

Dermacentor reticulatus (Pavlov, P., (1947A), 95-98)

Dermacentor reticulatus (Schulze, P., (1927A), 109-126) (Sofia)

Haemaphysalis cholodkovskyi (Pavlov, P., (1947A), 95-98)

Haemaphysalis cinnabarina punctata (Pavlov, P., (1947A), 95-98)

Haemaphysalis cinnabarina punctata (Schulze, P., (1927A), 109-126)

Haemaphysalis cinnabarina var. recta (Pavlov, P., (1947A), 95-98)

BULGARIA -- Continued.

Haemaphysalis concinna (Dryenski, P. St., (1955A), 109-168)

Haemaphysalis concinna (Pavlov, P., (1947A), 95-98)

Haemaphysalis concinna (Rusakiev, M., Andonov, P., & Khristova, T., (1965A), 123-129) (Emine Mountain region)

Haemaphysalis inermis (Boychev, D., (1957A), 367-373) (Pirdop)

Haemaphysalis inermis (Černý, V., (1959B), 361-364) (Petrič, Ropotamo)

Haemaphysalis inermis (Dryenski, P. St., (1955A), 109-168 ; (1960A), 199-204

Haemaphysalis inermis (Pavlov, P., (1940A), 227-232) ;(1947A), 95-98

Haemaphysalis inermis (Pavlov, P., Syrbova, S. & Mačiča, O., (1962A), 35-38) (Iskra village, district of Plovdiv)

Haemaphysalis inermis (Rusakiev, M., Andonov, P., & Khristova, T., (1965A), 123-129) (Emine Mountain region)

Haemaphysalis inermis (Surbova, St., (1955A), 13-27) (Balchish Region)

Haemaphysalis leachi media (Pavlov, P., (1947A), 95-98)

Haemaphysalis numidiana (Buresh, I., and Dryenski, P. St., (1932A), 116-124)

Haemaphysalis numidiana (Černý, V., (1959B), 361-364) (Sliven, Petrič)

Haemaphysalis numidiana (Dryenski, P. St., (1955A), 109-168)

Haemaphysalis otophila (Buresh, I., & Dryenski, P. St., (1932A), 116-124)

Haemaphysalis otophila (Mincheva, N., & Sherkov, S., (1964A), 10-16)

Haemaphysalis otophila (Surbova, St., (1955A), 13-27) (Balchish Region)

Haemaphysalis punctata (Boychev, D., (1954B), 383-389) (distribution)

Haemaphysalis punctata (Boychev, D., (1957A), 367-373)

BULGARIA -- Continued.

Haemaphysalis punctata (Bratanov, V., (1964A), 10-14) (Haskovo district)

Haemaphysalis punctata (Buresh, I., and Dryenski, P. St., (1932A), 116-124)

Haemaphysalis punctata (Černý, V., (1959B), 361-364) (Pirn-Vichren)

Haemaphysalis punctata (Dryenski, P. St., (1955A), 109-168)

Haemaphisalis punctata (Dryenski, P. St., (1960A), 199-204)

Haemaphysalis punctata (Mincheva, N., & Sherkov, S., (1964A), 10-16)

Haemaphysalis punctata (Pavlov, P., (1940A), 227-232)

Haemaphysalis punctata (Pavlov, P., (1963A), 459-461)

Haemaphysalis punctata (Pavlov, P. & Miljowski, K., (1942A), 539-542)

Haemaphysalis punctata (Pavlov, P., Syrbova, S. & Mačiča, O., (1962A), 35-38) (Iskra village, district of Plovdiv)

Haemaphysalis punctata (Rusakiev, M., Andonov, P., & Khristova, T., (1965A), 123-129) (Emine Mountain region)

Haemaphysalis punctata (Surbova, St., (1955A), 13-27) (Balchish Region)

Haemaphysalis sulcata (Boychev, D., (1957A), 367-373) (Pirdop)

Haemaphysalis sulcata (Buresh, I., and Dryenski, P. St., (1932A), 116-124)

Haemaphysalis sulcata (Černý, V., (1959B), 361-364) (Lakatnik, Sliven)

Haemaphysalis sulcata (Dryenski, P. St., (1955A), 109-168)

Haemaphysalis sulcata (Mincheva, N., & Sherkov, S., (1964A), 10-16)

Haemaphysalis sulcata (Pavlov, P., (1947A), 95-98)

Haemaphysalis sulcata (Pavlov, P., Syrbova, S. & Mačiča, O., (1962A), 35-38) (Iskra village, district of Plovdiv)

Haemaphysalis sulcata otophila (Schulze, P., (1927A), 109-126) (Sud Bulgarien)

BULGARIA -- Continued.

Hyalomma aegyptium (Černý, V., (1959B), 361-364) (Petrič)

Hyalomma aegyptium (Dryenski, P. St., (1955A), 105-168)

Hyalomma aegyptium (Pavlov, P., (1940A), 227-232)

Hyalomma aegiptium (Surbova, St., (1955A), 13-27) (Balchish Region)

Hyalomma a. aegyptium (Schulze, P., (1927A), 109-126) (N. Bulgarien)

Hyalomma aegyptium syriacum (Pavlov, P., (1947 A) 95-98)

Hyalomma anatolicum (Bratanov, V., (1964A), 10-14) (Haskovo district)

Hyalomma anatolicum (Buresh, I., and Dryenski, P. St., (1932A), 116-124)

Hyalomma anatolicum (Dryenski, P. St., (1955A), 109-168)

Hyalomma detritum (Bratanov, V., (1964A), 10-14) (Haskovo district)

Hyalomma detritum (Dryenski, P. St., (1955A), 109-168)

Hyalomma detritum dardanicum (Pavlov, P., (1947A), 95-98)

Hyalomma dromedarii (Dryenski, P. St., (1955A), 109-168)

Hyalomma marginatum balcanicum (Buresh, I., and Dryenski, P. St., (1932A), 116-124)

Hyalomma plumbeum (Boychev, D., (1954B), 383-389) (distribution in Bulgaria)

Hyalomma plumbeum (Boychev, D., (1957A), 367-373) (Pirdop)

Hyalomma plumbeum (Bratanov, V., (1964A), 10-14) (Haskovo district)

Hyalomma plumbeum (Černý, V., (1959B), 361-364) (Maslen Nos)

Hyalomma plumbeum (Dryenski, P. St., (1955A), 109-168)

Hyalomma plumbeum (Khristoforov, L., (1961A), 25-29)

Hyalomma plumbeum (Libíková, H., Grešíková, M., Řeháček, J., Ernek, E. & Nosek, J., (1963A), 40-53) (Iskra)

BULGARIA -- Continued.

Hyalomma plumbeum (Mincheva, N., & Sherkov, S., (1964A), 10-16) (Sofia)

Hyalomma plumbeum (Pavlov, P., (1962A), 428-431) ; (1966A), 506-513

Hyalomma plumbeum (Pavlov, P., Syrbova, S. & Mačiča, O., (1962A), 35-38) (Iskra village, district of Plovdov)

Hyalomma plumbeum (Rusakiev, M., Andonov, P., & Khristova, T., (1965A), 123-129) (Emine Mountain region)

Hyalomma plumbeum (Surbova, St., (1964A), 135-150)

Hyalomma plumbeum (Todorov, T., Dzhankov, I., & Lekov, Zh., (1966A), 961-969) (Kucheta)

Hyalomma p. plumbeum (Dryenski, P. St., (1960A), 199-204)

Hyalomma p. plumbeum (Surbova, St., (1955A), 13-27) (Balchish Region); (1964A), 135-150)

Hyalomma scupense (Buresh, I., and Dryenski, P. St., (1932A), 116-124)

Hyalomma scupense (Pavlov, P., (1947A), 95-98)

Hyalomma scupense (Pavlov, P., (1962A), 428-431)

Hyalomma scupense (Schulze, P., (1927A), 109-126) (Kalkovo)

Hyalomma scupense (Surbova, St., (1955A), 13-27) (Balchish Region)

Hyalomma syriacum (Buresh, I., and Dryenski, P. St., (1932A), 116-124)

Hyalomma syriacum (Schulze, P., (1927A), 109-126) (Neapel [Neapli, now Buynovo, Bulgaria?])

Ixodes sp. (Černý, V., (1959B), 361-364) (Pirin-Banderica)

Ixodes acuminatus (Dryenski, P. St., (1955A), 109-168)

Ixodes arboricola (Černý, V., (1959B), 361-364) (Primorsko)

Ixodes brunneus (Buresh, I., and Dryenski, P. St., (1932A), 116-124)

Ixodes brunneus (Pavlov, P., (1947A), 95-98)

Ixodes brunneus (Schulze, P., (1927A), 109-126) (Zülingebirge)

Ixodes canisuga (Pavlov, P., (1947A), 95-98)

BULGARIA -- Continued.

Ixodes crenulatus (Dryenski, P. St., (1955A), 109-168)

Ixodes frontalis (Dryenski, P. St., (1955A), 109-168)

Ixodes frontalis (Schulze, P., (1933D), 432-437)

Ixodes hexagonus (Buresh, I., and Dryenski, P. St., (1932A), 116-124)

Ixodes hexagonus (Pavlov, P., (1947A), 95-98)

Ixodes hexagonus var. cookei (Pavlov, P., (1947A), 95-98)

Ixodes laguri laguri (Dryenski, P. St., (1955A), 109-168)

Ixodes l. laguri (Dryenski, P. St., (1967A), 175-181) (Maslovo, Sofia)

Ixodes lividus (Černý, V., (1959B), 361-364) (Sliven)

Ixodes persulcatus (Bratanov, V., (1964A), 10-14) (Haskovo district)

Ixodes pospelovae (Dryenski, P. St., (1961A), 325-327)

Ixodes r. redikorzevi (Dryenski, P. St., (1955A), 109-168)

Ixodes ricinus (Bratanov, V., (1964A), 10-14) (Haskovo district)

Ixodes ricinus (Buresh, I., and Dryenski, P. S., (1932A), 116-124)

Ixodes ricinus (Černý, V., (1959B), 361-364) (Granicar, Burgas-Rosen, Rilskij monastyr, Pirin-Banderica, Ropotamo, Petrič, Sliven, Burgas)

Ixodes ricinus (Dryenski, P. St., (1955A), 109-168)

Ixodes ricinus (Libíková, H., Grešíková, M., Řeháček, J., Ernek, E. & Nosek, J., (1963A), 40-53) (Iskra)

Ixodes ricinus (Manolova, I., Grešíková, M., Vilček, Ya., Stepanova, Z., Panayotov, P. & Rusakiev, M., (1962A), 51-54) (Iskra village, Plovdiv district)

Ixodes ricinus (Mincheva, N., & Sherkov, S., (1964A), 10-16)

Ixodes ricinus (Pavlov, P., (1940A), 227-232)

Ixodes ricinus (Pavlov, P., (1947A), 95-98)

BULGARIA -- Continued.

Ixodes ricinus (Pavlov, P., Syrbova, S. & Mačiča, O., (1962A), 35-38) (Iskra village, district of Plovdiv)

Ixodes ricinus (Rusakiev, M., Andonov, P., & Khristova, T., (1965A), 123-129) (Emine Mountain region)

Ixodes ricinus (Schulze, P., (1927A), 109-126)

Ixodes ricinus (Surbova, St., (1955A), 13-27) (Balchish Region)

Ixodes ricinus (Surbova, St., (1964A), 135-150)

Ixodes ricinus var. scapularis (Pavlov, P., (1947A), 95-98)

Ixodes strigicola (Buresh, I., and Dryenski, P. St., (1932A), 116-124)

Ixodes strigicola (Dryenski, P. St., (1955A), 109-168)

Ixodes trianguliceps (Černý, V., (1959B), 361-364) (Rilskij monastyr, Rila-Jahurunda, Vitoša, Pirin-Banderica, Pirin-Vichren)

Ixodes trianguliceps (Dryenski, P. St., (1955A), 109-168)

Ixodes vespertilionis (Buresh, I., and Dryenski, P. St., (1932A), 116-124)

Ixodes vespertilionis (Dryenski, P. St., (1955A), 109-168)

Ixodes vespertilionis (Dusbábek, F., (1964A), 5-25) (Lakatnik)

Ixodes vespertilionis (Schulze, P., (1927A), 109-126)

Ornithodorus (Alveonasus) sp. (Pavlov, P., (1947A), 95-98)

Rhipicephalus bursa (Boychev, D., (1954B), 383-389) (distribution in Bulgaria)

Rhipicephalus bursa (Bratanov, V., (1964A), 10-14) (Haskovo district)

Rhipicephalus bursa (Buresh, I., and Dryenski, P. St., (1932A), 116-124)

Rhipicephalus bursa (Dryenski, P. St., (1955A), 109-168)

Rhipicephalus bursa (Khristoforov, L., (1961A), 25-29)

Rhipicephalus bursa (Mincheva, N., & Sherkov, S., (1964A), 10-16)

BULGARIA -- Continued.

Rhipicephalus bursa (Pavlov, P., (1947A), 95-98) ; (1966A), 506-513

Rhipicephalus bursa (Pavlov, P., Syrbova, S. & Mačiča, O., (1962A), 35-38) (Iskra village, district of Plovdiv)

Rhipicephalus bursa (Rusakiev, M., Andonov, P., & Khristova, T., (1965A), 123-129) (Emine Mountain region)

Rhipicephalus bursa (Schulze, P., (1927A), 109-126) (Rabovo, Sofia)

Rhipicephalus bursa (Surbova, St., (1955A), 13-27) (Balchish Region)

Rhipicephalus bursa (Surbova, St., (1964A), 135-150)

Rhipicephalus rossicus (Dryenski, P. St., (1955A), 109-168)

Rhipicephalus sanguineus (Bratanov, V., (1964A), 10-14) (Haskovo district)

Rhipicephalus sanguineus (Buresh, I., and Dryenski, P. St., (1932A), 116-124)

Rhipicephalus sanguineus (Dryenski, P. St., (1955A), 109-168)

Rhipicephalus sanguineus (Olenev, N. O., (1934B), 367-388)

Rhipicephalus sanguineus (Pavlov, P., (1947A), 95-98) ; (1966A), 506-513)

Rhipicephalus sanguineus (Rusakiev, M., Andonov, P., & Khristova, T., (1965A), 123-129) (Emine Mountain region)

Rhipicephalus sanguineus (Shindarov, L., (1955A), 3-12)

Rhipicephalus sanguineus (Sliwensky, M., (1957a), 246-250)

Rhipicephalus sanguineus (Surbova, St., (1955A), 13-27) (Balchish Region)

Rhipicephalus sanguineus (Surbova, St., (1958a), 13-27) (Balchish region)

Rhipicephalus sanguineus (Surbova, St., (1964A), 135-150)

Rhipicephalus sanguineus (Todorov, T., (1960A), 35-37) (Stara Zagora Okrug, Bulgaria)

Rhipicephalus turanicus (Bratanov, V., (1964A), 10-14) (Haskovo district)

BULGARIA -- Continued.

Rhipicephalus turanicus (Černý, V., (1959B), 361-364) (Burgas)

Rhipicephalus turanicus (Mincheva, N., & Sherkov, S., (1964A), 10-16)

Rhipicephalus turanicus (Morel, P.C., and Vassiliades, G., [1963A], 343-386)

BURMA

Amblyomma (Schulze, P., (1939C), 722-728 (Kyundaw, Seikpyu)

Amblyomma annandalei (Warburton, C., (1910A), 395-407) (India (Burma ?))

Amblyomma sublaeve (Nuttall, G. H.F., (1914B), 250-257) (Karkecet)

Amblyomma sublaevae (Robinson, L. E., (1926A), 1-302) (Upper Burma)

Amblyomma supinoi (Neumann, L. G., (1911C), 1-169) (Birmanie)

Amblyomma supinoi (Robinson, L. E., (1926A), 1-302) (India (Burma ?))

Amblyomma testudinarium (Bhattacharjee, J., (1939A), 437-442)

Amblyomma testudinarium (Griffiths, R. B., (1957a), 1-127)

Amblyomma testudinarium (Robinson, L. E., (1926A), 1-302)

Aponomma gervaisi (Neumann, L. G., (1899A), 107-294) (Mont Catcin)

Aponomma gervaisi (Neumann, L. G., (1911C), 1-169)

Aponomma lucasi (Anastos, G., (1950A), 1-144) (Myitkyina & Maymyo)

Aponomma lucasi (Schulze, P., (1939C), 722-729) (Maynyo)

Aponomma testudinis (Neumann, L. G., (1899A), 107-294) (Bhamo)

Argas persicus (Griffiths, R. B., (1957a), 1-127)

Boophilus microplus (Griffiths, R. B., (1957a), 1-127)

Boophilus microplus (Kaiser, M. N. & Hoogstraal, H., (1964A), 257-286)

BURMA -- Continued.

Dermacentor auratus (Anastos, G., (1950A), 1-144)

Dermacentor auratus (Neumann, L. G., (1897A), 324-420) (Carin-Chebà et Mooleyit)

Dermacentor auratus (Neumann, L. G., (1901A), 249-372)

Dermacentor auratus (Supino, F., (1897A), 230-238) (Carin Chebà, Mooleyit (Tanoss)

Dermacentor auratus compactus (Neumann, L. G., (1911C), 1-169)

Dermacentor feai (Neumann, L. G., (1897A), 324-420) (Bhamo)

Dermacentor feai (Neumann, L. G., (1911C), 1-169)

Dermacentor feae (Supino, F., (1897A), 230-238) (Bhamo)

Dermacentor indicus (Supino, F., (1897A), 230-238) (Kokarcet (Tanosserim), Bhamo)

Dermacentor longipes (Supino, F., (1897C), 1-38)

Haemaphysalis (Rhipistoma) asiaticus (Hoogstraal, H. & Trapido, H., (1966A), 1172-1187)

Haemaphysalis asiatica (Neumann, L. G., (1901A), 249-372) (Birmanie)

Haemaphysalis asiatica (Neumann, L. G., (1911C), 1-169)

Haemaphysalis bandicota (Hoogstraal, H. & Kohls, G. M., (1965A), 460-466)

Haemaphysalis birmaniae (Hoogstraal, H., (1970K), 1227-1235)(Burma)

Haemaphysalis birmaniae (Neumann, L. G., (1897A), 324-420)

Haemaphysalis birmaniae (Neumann, L. G., (1911C), 1-169)

Haemaphysalis birmaniae (Schulze, P., (1935C), 233-237)

Haemaphysalis birmaniae (Sharif, M., (1928A), 217-344)

Haemaphysalis birmaniae (Supino, F., (1897A), 230-238) (Carin Ghecu, Yado Carin Ascinii Chebà)

BURMA -- Continued.

Haemaphysalis bispinosa (Griffiths, R. B., (1957a), 1-127)

Haemaphysalis bispinosa (Kohls, G. M., (1957C), 65-94) (Upper Burma)

Haemaphysalis bispinosa (Nuttall, G. H. F., and Warburton, C., (1915A), 349-550)

Haemaphysalis bispinosa (Sharif, M., (1928A), 217-344) (Upper Burma, Lower Burma)

Haemaphysalis canestrinii (Neumann, L. G., (1897A), 324-420) (Bhamo)

Haemaphysalis centropi (Kohls, G. M., (1949A), 388-390)(Myitkyina area)

Haemaphysalis cornigera (Anastos, G., (1950A), 1-144) (Myitkyina)

Haemaphysalis darjeeling (Hoogstraal, H., & Dhanda, V., (1970A), 169-174)

Haemaphysalis davisi (Hoogstraal, H., Dhanda, V., & Bhat, H.R., (1970A), 585-595)

Haemaphysalis (Rhipistoma) doenitzi (Hoogstraal, H. & Trapido, H., (1966A), 1172-1187)

Haemaphysalis formosensis (Nuttall, G. H. F. & Warburton, C., (1915A), 349-550)

Haemaphysalis formosensis (Schulze, P., (1935C), 233-237)

Haemaphysalis gestroi (Neumann, L. G., (1897A), 324-420)

Haemaphysalis heinrichi (Schulze, P., (1939C), 722-729) (Popo, Lamaing)

Haemaphysalis hystricis (Anastos, G., (1950A), 1-144) (Shaduzup, Tingkawk Sakan, Shingbwiyang)

Haemaphysalis hystricis (Domrow, R. & Nadchatram, M., (1963A), 145-164)

Haemaphysalis (Kaiseriana) hystricis (Hoogstraal, H., Trapido, H., & Kohls, G. M., (1965B), 433-451)

Haemaphysalis (Kaiseriana) hystricis (Hoogstraal, H., Trapido, H. & Kohls, G. M., (1965C), 467-480)

Haemaphysalis hystricis (Kohls, G.M., (1957C), 65-94)

Haemaphysalis hystricis (Neumann, L. G., (1897A), 324-420) (Birmanie)

BURMA -- Continued.

Haemaphysalis hystricis (Nuttall, G. H. F., and Warburton, C., (1915A), 349-550)

Haemaphysalis hystricis (Sharif, M., (1928A), 217-344) (Burma ?)

Haemaphysalis hystricis (Supino, F., (1897A), 230-238) (Yado Carin Ascinii Cheba)

Haemaphysalis hystricis (Warburton, C., (1910A), 395-407) (Burma ?)

Haemaphysalis (Rhipistoma) leachii (Hoogstraal, H. & Trapido, H., (1966A), 1172-1187)

Haemaphysalis leachi (Nuttall, G.H.F , & Warburton, C., (1915A), 349-550)

Haemaphysalis leachi (Valle, A., (1955A), 1-37)

Haemaphysalis l. leachi (Hoogstraal, H., (1958A), 548-558) (Myitkyina)

Haemaphysalis ornithophila (Hoogstraal, H., & Kohls, G. M., (1959A), 417-420) (Myitkyina)

Haemaphysalis wellingtoni (Anastos, G., (1950A), 1-144) (Myitkyina)

Haemaphysalis wellingtoni (Schulze, P., (1939C), 722-729) (north Burma)

Hyalomma a. aegyptium (Bhattacharjee, J., (1939A), 437-442)

Hyalomma (Hyalommina) hussaini (Kaiser, M. N. & Hoogstraal, H., (1964A), 257-286)

Hyalomma monstrosum (Nuttall, G. H. F. & Warburton, C., (1908A), 392-416) (Chin Hills)

Indocentor auratus (Schulze, P., (1939C), 722-729) (Lamaing)

Ixodes "probably I. acutitarsus" (Griffiths, R. B., (1957a), 1-127

Ixodes acutitarsus (Nuttall, G. H. F., (1916A), 294-337) (in jungle, Hpimaw District, Upper Burma)

Ixodes acutitarsus (Schulze, P., (1939C), 722-729) (Mt. Victoria, Pakokku-Chin Hills)

Ixodes bengalensis (Neumann, L. G., (1899A), 107-294) (Bhamo)

Ixodes bengalensis (Supino, F., (1897A), 230-238) (Bhamo)

BURMA -- Continued.

Ixodes birmanensis (Neumann, L. G., (1899A), 107-294)

Ixodes birmanensis (Supino, F., (1897A), 230-238) (Bhamo)

Ixodes globulosus (Supino, F., (1897A), 230-238) (Yado Carin Ascinii Cheba)

Ixodes granulatus (Anastos, G., (1950A), 1-144) (Myitkyina)

Ixodes (I.) granulatus (Neumann, L. G., (1911C), 1-169)

Ixodes granulatus (Schulze, P., (1939C), 722-728 (Mt. Victoria, Pakokku-Chin Hills)

Ixodes granulatus (Supino, F., (1897A), 230-238)

Ixodes japonensis (Nuttall, G. H. F., (1916A), 294-337) (Hpimaw District)

Ixodes japonensis (Sharif, M., (1938A), 353-366)

Ixodes muntiaci (Schulze, P., (1939C), 722-729) (Mt. Victoria, Pakokku-Chin Hills)

Ixodes testudinis (Supino, F., (1897A), 230-238) (Bhamo)

Ixodes varanensis (Supino, F., (1897A), 230-238) (Monti Catcin)

Nosomma monstrosum (Sharif, M., (1928A), 217-344) (Chin Hills)

Opisthodon asiaticus (Supino, F., (1897A), 230-238) (Meteleo)

Opisthodon canestrinii (Supino, F., (1897A), 230-238) (Bhamo)

Opisthodon gestroi (Supino, F., (1897A), 230-238) (Yado (Carin Ascinii-Chebà), Carin Chebà)

Rhipicephalus bhamensis (Neumann, L. G., (1897A), 324-420) (Bhamo)

Rhipicephalus bhamensis (Supino, F., (1897A), 230-238) (Bhamo)

Rhipicephalus flavus (Supino, F., (1897A), 230-238) (Prome)

Rhipicephalus haemaphysaloides (Griffiths, R. B., (1957a), 1-127)

BURMA -- Continued.

Rhipicephalus haemaphysaloides (Kaiser, M. N. & Hoogstraal, H., (1964A), 257-286)

Rhipicephalus haemaphysaloides (Neumann, L. G., (1897A), 324-420) (Yado)

Rhipicephalus (Eurhipicephalus) haemaphysaloides (Neumann, L. G., (1901A), 249-372) (Birmanie)

Rhipicephalus haemaphysaloides (Nuttall, G. H. F., (1916A), 294-337) (in jungle, Hpimaw District, Upper Burma)

Rhipicephalus haemaphysaloides (Sharif, M., (1928A), 217-344)

Rhipicephalus haemaphysaloides (Valle, A., (1955A), 1-37) (Teinzo)

Rhipicephalus h. haemaphysaloides (Anastos, G., (1950A), 1-144)

Rhipicephalus h. haemaphysaloides (Neumann, L.G., (1911C), 1-169) (Birmanie)

Rhipicephalus haemaphysaloides niger (Neumann, L. G., (1911C), 1-169)

Rhipicephalus haemaphysaloides niger (Supino, F., (1897A), 230-238) (Yado)

Rhipicephalus haemaphysaloides ruber (Supino, F., (1897A), 230-238) (Monte Mooleyet (Tanosserim, Meteleo, Thagatà, Juva, Cagò del Cadu Gianng a N. E. di Bomò)

Rhipicephalus javanensis (Neumann, L. G., (1897A), 324-420) (Karkecet)

Rhipicephalus javanensis (Supino, F., (1897A), 230-238) (Karkecet (Tanosserim))

Rhipicephalus sanguineus (Bhattacharjee, J., (1939A), 437-442)

BURUNDI see also RUANDA-URUNDI

Amblyomma sp. (Elbl, A. & Anastos, G., (1966A), 1-275; (1966D), 1-412)

Amblyomma cohaerens (Elbl, A. & Anastos, G., (1966A), 1-275; (1966D), 1-412) (Usumbura plain)

Amblyomma variegatum (Elbl, A. & Anastos, G., (1966A), 1-275; (1966D), 1-412)

BURUNDI -- Continued.

Haemaphysalis l. leachi (Elbl, A. & Anastos, G., (1966D), 1-412)

Ixodes cavipalpus (Elbl, A. & Anastos, G., (1966B), 1-205; (1966D), 1-412)

Ixodes oldi (Elbl, A. & Anastos, G., (1966B), 1-205; (1966D), 1-412)

BURUNDI -- Continued.

Ixodes procaviae (Arthur, D. R. & Burrow, C., (1957A), 493-537) (Bururi)

Rhipicentor bicornis (Elbl, A. & Anastos, G., (1966D), 1-412)

Rhipicephalus pravus (Elbl, A. & Anastos, G., (1966C), 1-555; (1966D), 1-412)

CAMBODIA see also INDOCHINA

Amblyomma sublaeve (Toumanoff, C., (1941B), 478-505)

Amblyomma testudinarum (Bergeon, P., (1965A), 1-95)

Aponomma gervaisi (Toumanoff, C., (1941D), 1072-1074) (Mimot (Cambodge))

Aponomma gervaisi (Toumanoff, C., (1944A), 1-220) (Mimot)

Argas vespertilionis (Borel, M., (1928A), 328)

Boophilus microplus (Bergeon, P., (1965A), 1-95)

Haemaphysalis (Kaiseriana) anomala (Hoogstraal, H., Kohls, G. M., & Trapido, H., (1967A), 196-201) (Koske)

Haemaphysalis bispinosa (Bergeon, P., (1965A), 1-95)

Haemaphysalis cornigera (Bergeon, P., (1965A), 1-95)

Haemaphysalis leachi (Bergeon, P., (1965A), 1-95)

Haemaphysalis papuana (Toumanoff, C., (1941B), 478-505) (Cambodge)

Haemaphysalis papuana (Toumanoff, C., (1944A), 1-220) (Camboge, Indochine)

Haemaphysalis spinigera (Toumanoff, C., (1944A), 1-220) (Mimot-Camboge)

Rhipicephalus hemaphysaloides [sic] (Bergeon, P., (1965A), 1-95)

Rhipicephalus sanguineus (Bergeon, P., (1965A), 1-95)

Rhipicephalus sanguineus (Toumanoff, C., (1941B), 478-505)

Rhipicephalus sulcatus (Bergeon, P., (1965A), 1-95)

CAMEROON

Amblycentor circumguttatus (Morel, P. C. & Mouchet, J., (1965A), 477-496)

Amblycentor rhinocerinus (Morel, P. C. & Mouchet, J., (1965A), 477-496) (Cameroun (?))

Amblyomma astrion (Morel, P. C. & Mouchet, J., (1958A), 69-111) (probably present in)

Amblyomma cohaerens (Morel, P. C. & Mouchet, J., (1958A), 69-111)

CAMEROON -- Continued.

Amblyomma cohaerens (Rousselot, R., (1951A), 307-309)

Amblyomma compressum (Santos Dias, J.A.T., (1957A), 1-19) (Yaounde)

Amblyomma cuneatum (Hoogstraal, H., (1954E), 273-279) (secondary forest, Mamfe & Bashau, farmed forest land, Bachor-N'Taylor, secondary jungle, Mokonyong)

Amblyomma cuneatum (Morel, P. C. & Mouchet, J., (1958A), 69-111)

Amblyomma cuneatum (Neumann, L. G., (1901A), 249-372)

Amblyomma cuneatum (Neumann, L. G., (1911C), 1-169)

Amblyomma cuneatum (Rageau, J., (1951A), 441-446)

Amblyomma cuneatum (Rageau, J., [1954B], 1090-1098)

Amblyomma cuneatum (Robinson, L. E., (1926A), 1-302) (Lolodorf)

Amblyomma hebraeum (Rageau, J., [1954B], 1090-1098)

Amblyomma nuttalli (Dönitz, W., (1909A), 440-482)

Amblyomma nuttalli (Morel, P. C., (1961A), 83-90)

Amblyomma nuttalli (Morel, P. C. & Mouchet, J., (1958A), 69-111)

Amblyomma nuttalli (Rageau, J., (1951A), 441-446)

Amblyomma nuttalli (Rageau, J., [1954B], 1090-1098)

Amblyomma paulopunctatum (Morel, P. C. & Mouchet, J., (1958A), 69-111)

Amblyomma paulopunctatum (Rageau, J., (1951A), 441-446)

Amblyomma paulopunctatum (Rageau, J., [1954B], 1090-1098)

Amblyomma sparsum (Morel, P. C. & Mouchet, J., (1958A), 69-111) (probably present in)

Amblyomma splendidum (Dezest, G., (1953A), 353-359) (Cameroun)

Amblyomma splendidum (Dönitz, W., (1909A), 440-482)

CAMEROON -- Continued.

Amblyomma splendidum (Elbl, A. & Anastos, G., (1966A), 1-275; (1966D), 1-412)

Amblyomma splendidum (Morel, P. C. & Mouchet, J., (1958A), 69-111)

Amblyomma splendidum (Rageau, J., (1951A), 441-446)

Amblyomma splendidum (Rageau, J., [1954B], 1090-1098)

Amblyomma splendidum (Rousselot, R., (1951A), 307-309)

Amblyomma splendidum (Ziemann, H. R. P., (1912A), 53-58)

Amblyomma tholloni (Morel, P. C. & Mouchet, J., (1958A), 69-111); (1965A), 477-496)

Amblyomma tholloni (Neumann, L. G., (1901A), 249-372)

Amblyomma tholloni (Neumann, L. G., (1911C), 1-169)

Amblyomma tholloni (Rageau, J., (1951A), 441-446)

Amblyomma tholloni (Rageau, J., [1954B], 1090-1098)

Amblyomma tholloni (Santos Dias, J. A. T., (1958D), 1-32) (Camaroes)

Amblyomma tholloni (Ziemann, H. R. P., (1912A), 53-58)

Amblyomma variegatum (Dezest, G., (1953A), 353-359) (Cameroun)

Amblyomma variegatum (Elbl, A. & Anastos, G., (1966A), 1-275; (1966D), 1-412)

Amblyomma variegatum (Morel, P. C. & Magimel, J., (1959A), 53-58)

Amblyomma variegatum (Morel, P. C. & Mouchet, J., (1958A), 69-111); (1965A), 477-496)

Amblyomma variegatum (Rageau, J., (1951A), 441-446)

Amblyomma variegatum (Rousselot, R., (1951A), 307-309)

Amblyomma variegatum (Ziemann, H. R. P., (1912A), 53-58)

Aponomma arcanum (Morel, P. C. & Mouchet, J., (1965A), 477-496)

CAMEROON -- Continued.

Aponomma exornatum (Elbl, A. & Anastos, G., (1966D), 1-412)

Aponomma exornatum (Rageau, J., [1954B], 1090-1098) (Karba Manga)

Aponomma exornatum (Ziemann, H. R. P., (1912A), 53-58)

Aponomma exornatum flavomaculatum (Morel, P. C., & Mouchet, J., (1958A), 69-111)

Aponomma flavomaculatum (Morel, P. C. & Mouchet, J., (1965A), 477-496)

Aponomma latum (Elbl, A. & Anastos, G., (1966D), 1-412)

Aponomma latum (Morel, P. C. & Mouchet, J., (1958A), 69-111) ; (1965A), 477-496)

Aponomma latum (Rageau, J., [1954B], 1090-1098)

Aponomma latum (Santos Dias, J. A. T., (1958A), 459-563) (Evodula & Sanguélima)

Aponomma transversale (Morel, P. C. & Mouchet, J., (1958A), 69-111) ; (1965A), 477-496)

Aponomma transversale (Rageau, J., (1951A), 441-446)

Aponomma transversale (Rageau, J., [1954B], 1090-1098)

Argas arboreus (Morel, P. C. & Mouchet, J., (1965A), 477-496)

Argas boueti (Morel, P. C. & Mouchet, J., (1958A), 69-111) (probably present in)

Argas (Ogadenus) brumpti (Colas-Belcour, J. & Rageau, J., (1962A), 293-312) (Waza , N. Cameroun)

Argas brumpti (Hoogstraal, H., (1956B), 1-1101) (Waza)

Argas brumpti (Morel, P. C. & Mouchet, J., (1958A), 69-111)

Argas hermanni (Morel, P. C. & Mouchet, J., (1965A), 477-496) (probably present)

Argas persicus (Morel, P. C. & Mouchet, J., (1958A), 69-111) ; (1965A), 477-496)

Argas reflexus (Morel, P. C. & Mouchet, J., (1958A), 69-111) (probably present in)

CAMEROON -- Continued.

Argas vespertilionis (Morel, P. C. & Mouchet, J., (1958A), 69-111)

Boophilus annulatus (Morel, P. C. & Magimel, J., (1959A), 53-58)

Boophilus annulatus (Morel, P. C. & Mouchet, J., (1958A), 69-111) ; (1965A), 477-496)

Boophilus annulatus (Ziemann, H. R. P., (1912A), 53-58)

Boophilus congolensis (Rageau, J., [1954B], 1090-1098) (Youande)

Boophilus decoloratus (Dezest, G., (1953A), 353-358) (Cameroun)

Boophilus decoloratus (Elbl, A. & Anastos, G., (1966D), 1-412)

Boophilus decoloratus (Morel, P. C. & Magimel, J., (1959A), 53-58)

Boophilus decoloratus (Morel, P. C. & Mouchet, J., (1958A), 69-111) ; (1965A), 477-496)

Boophilus (Palpoboophilus) decoloratus (Rageau, J., (1951A), 441-446)

Boophilus (Palpoboophilus) decoloratus (Santos Dias, J. A. T., (1958A), 459-563) (Yaoundé (French Cameroons)

Boophilus decoloratus (Ziemann, H. R. P., (1912A), 53-58)

Boophilus geigyi (Morel, P. C. & Mouchet, J., (1965A), 477-496) (probably present)

Carios boueti (Morel, P. C. & Mouchet, J., (1965A), 477-496) (probably present in bat caves)

Carios vespertilionis (Morel, P. C. & Mouchet, J., (1965A), 477-496)

Dermacentor circumguttatus (Elbl, A. & Anastos, G., (1966D), 1-412)

Dermacentor circumguttatus (Morel, P. C. & Mouchet, J., (1958A), 69-111); (1965A), 477-496)

Dermacentor circumguttatus (Neumann, L. G., (1901A), 249-372) (Cameroun)

Dermacentor circumguttatus (Neumann, L. G., (1911C), 1-169)

Dermacentor circumguttatus (Rageau, J., (1951A), 441-446)

CAMEROON -- Continued.

Dermacenter circumguttatus (Rageau, J., [1954B], 1090-1098)

Dermacentor (Puncticentor) c. circumguttatus (Santos Dias, J.A.T., (1958A), 459-563) (Kribi)

Dermacentor rhinocerinus (Morel, P. C. & Mouchet, J., (1958A), 69-111) (probably present in)

Haemaphysalis aciculifer (Morel, P. C. & Mouchet, J., (1958A), 69-111) ; (1965A), 477-496)

Haemaphysalis calcarata houyi (Nuttall, G.H.F., & Warburton, C., (1915A), 349-550) (Bate, New Cameroon)

Haemaphysalis hoodi (Morel, P. C. & Mouchet, J., (1958A), 69-111); (1965A), 477-496)

Haemaphysalis hoodi (Rageau, J., [1954B], 1090-1098)

Haemaphysalis hoodi (Santos Dias, J. A. T., (1958A), 459-563) (Yaoundé)

Haemaphysalis h. hoodi (Hoogstraal, H., (1956B), 1-1101)

Haemaphysalis houyi (Morel, P. C. & Mouchet, J., (1958A), 69-111); (1965A), 477-496)

Haemaphysalis leachi (Dezest, G., (1953A), 353-358) (Cameroun)

Haemaphysalis leachi (Morel, P. C. & Mouchet, J., (1958A), 69-111); (1965A), 477-496)

Haemaphysalis leachi (Nuttall, G.H.F., & Warburton, C., (1915A), 349-550)

Haemaphysalis leachi (Rageau, J., (1951A), 441-446)

Haemaphysalis leachi (Rageau, J., [1954B], 1090-1098)

Haemaphysalis leachi (Ziemann, H. R. P., (1912A), 53-58) (Dschang)

Haemaphysalis l. leachi (Elbl, A. & Anastos, G., (1966D), 1-412)

Haemaphysalis l. leachi (Neumann, L. G., (1911C), 1-169)

Haemaphysalis l. leachii (Santos Dias, J.A.T., (1958D), 1-32) (Mukonje & Tiko , Camarões)

Haemaphysalis leachi muhsami (Morel, P. C. & Mouchet, J., (1958A), 69-111)

CAMEROON -- Continued.

Haemaphysalis muhsami (Morel, P. C. & Mouchet, J., (1965A), 477-496)

Haemaphysalis parmata (Elbl, A. & Anastos, G., (1966D), 1-412)

Haemaphysalis parmata (Hoogstraal, H., (1954E), 273-279) (old secondary forest, Mamfe, Eschobi)

Haemaphysalis parmata (Hoogstraal, H., (1956B), 1-1101)

Haemaphysalis parmata (Hoogstraal, H. & Theiler, G., (1959A), 217-222) (French Cameroons)

Haemaphysalis parmata (Morel, P. C. & Mouchet, J., (1958A), 69-111)

Haemaphysalis parmata (Neumann, L. G., (1905A), 225-241)

Haemaphysalis parmata (Neumann, L. G., (1911C), 1-169)

Haemaphysalis parmata (Nuttall, G.H.F. & Warburton, C., (1915A), 349-550

Haemaphysalis parmata (Rageau, J., (1951A), 441-446)

Haemaphysalis parmata (Santos Dias, J. A. T., (1958A), 459-563) (Evondoula)

Haemaphysalis parmata (Theiler, G., (1945C), 191-207)

Haemaphysalis parmata (Ziemann, H. R. P., (1912A), 53-58)

Haemaphysalis punctaleachi (Camicas, J.L., Hoogstraal, H., & El Kammah, K.M., (1973A), 563-568) (Atolo, Mamfe, Yaounde, Obala, Nkomakak-Efoulan, Molundu, Nanga-Eboko , Evodoula)

Haemaphysalis tauffliebi (Morel, P. C., (1965D), 281-285)

Hyalomma sp. (Rageau, J., (1951A), 441-446)

Hyalomma aegyptium impressum typica (Santos Dias, J. A. T., (1958A), 459-563) (Yaundé)

Hyalomma brumpti (Rageau, J., (1951A), 441-446)

Hyalomma brumpti (Rageau, J., [1954B], 1090-1098)

Hyalomma detritum (Rageau, J., (1951A), 441-446); [1954B], 1090-1098)

Hyalomma dromedarii (Morel, P. C. & Mouchet, J., (1958A), 69-111) (probably present in)

CAMEROON -- Continued.

Hyalomma impeltatum (Morel, P. C. & Mouchet, J., (1958A), 69-111); (1965A), 477-496)

Hyalomma impressum (Morel, P. C. & Magimel, J., (1959A), 53-58)

Hyalomma impressum (Morel, P. C. & Mouchet, J., (1958A), 69-111)

Hyalomma impressum (Rageau, J., (1951A), 441-446)

Hyalomma impressum (Santos Dias, J. A. T., (1958A), 459-563) (Yaundé)

Hyalomma impressum nitidum (Kratz, W., (1940A), 510-562) (Garua, Kamerun)

Hyalomma impressum nitidum (Schulze, P., & Schlottke, E., (1930A), 32-46)

Hyalomma lewisi (Schulze, P., (1936F), 258-264) (Garua)

Hyalomma rhipicephaloides (Schulze, P., (1936F), 258-264) (Mpapwa District, Tanganyika, from Garua)

Hyalomma rufipes (Morel, P. C. & Magimel, J., (1959A), 53-58)

Hyalomma rufipes (Morel, P. C. & Mouchet, J., (1958A), 69-111); (1965A), 477-496)

Hyalomma transiens (Rageau, J., (1951A), 441-446); [1954B], 1090-1098)

Hyalomma transiens (Rousselot, R., (1951A), 307-309)

Hyalomma truncatum (Elbl, A. & Anastos, G., (1966D), 1-412)

Hyalomma truncatum (Morel, P. C. & Mouchet, J., (1958A), 69-111); (1965A), 477-496)

Ixodes sp. (Hoogstraal, H. & Theiler, G., (1959A), 217-222) (French Cameroons)

Ixodes sp. (of rasus group) (Morel, P. C. & Mouchet, J., (1958A), 69-111)

Ixodes sp. (near schillingsi) (Morel, P. C. & Mouchet, J., (1958A), 69-111)

Ixodes sp. (ugandanus or near ugandanus) (Morel, P. C. & Mouchet, J., (1958A), 69-111)

Ixodes sp. (Rageau, J., (1951A), 441-446)

CAMEROON -- Continued.

Ixodes aulacodi (Morel, P. C., (1966B), 208-221) (Yaounde)

Ixodes aulacodi (Morel, P. C. & Mouchet, J., (1965A), 477-496)

Ixodes cumulatimpunctatus (=I. pseudorasus) (Morel, P. C., (1966B), 208-221) (Yaoundé, Ambam)

Ixodes cumulatimpunctatus (= I. pseudorasus) (Morel, P. C., & Mouchet, J., (1965A), 477-496) (Cameroun)

Ixodes euplecti (Morel, P. C. & Mouchet, J., (1965A), 477-496) (may exist)

Ixodes muniensis (Arthur, D. R. & Burrow, C., (1957A), 493-537)

Ixodes nchisiensis (Morel, P. C. & Mouchet, J., (1965A), 477-496) (probably present)

Ixodes oldi (Morel, P. C. & Mouchet, J., (1958A), 69-111)

Ixodes oldi (Santos Dias, J. A. T., (1958A), 459-563)

Ixodes rageaui (Arthur, D. R., [1958B], 544-559)

Ixodes rageaui (Morel, P. C. & Mouchet, J., (1965A), 477-496)

Ixodes rasus (Arthur, D. R. & Burrow, C., (1957A), 493-537) (Lolodorf)

Ixodes rasus (Elbl, A. & Anastos, G., (1966B), 1-205; (1966D), 1-412)

Ixodes rasus (Hoogstraal, H., (1956B), 1-1101)

Ixodes rasus (Jojot, C., (1921A), 423-442) (Haut-Nyong)

Ixodes rasus (Morel, P. C. & Mouchet, J., (1965A), 477-496)

Ixodes rasus (Neumann, L. G., (1901A), 249-372)

Ixodes (I.) rasus (Neumann, L. G., (1911C), 1-169)

Ixodes rasus (Nuttall, G. H. F., (1916A), 294-337) (woods between Victoria & Naval Harbour, Lolodorf)

Ixodes rasus (Rageau, J., (1951A), 441-446)

Ixodes rasus (Ziemann, H. R. P., (1912A), 53-58)

Ixodes r. rasus (Schulze, P., (1943C), 121-141)

CAMEROON -- Continued.

Ixodes schillingsi (Rageau, J., [1954B], 1090-1098) (Youande et Evodoula)

Ixodes schillingsi (Santos Dias, J. A. T., (1958A), 459-563) (Yaundé & Bafia)

Ixodes sp. (ugandanus or near ugandanus) (Morel, P. C. & Mouchet, J., (1958A), 69-111) (Cameroun)

Ixodes ugandanus (Rageau, J., [1954B], 1090-1098)

Ixodes ugandanus (Santos Dias, J. A. T., (1958A), 459-563) (Bafia)

Ixodes vanidicus (Morel, P. C. & Mouchet, J., (1965A), 477-496)

Margaropus annulatus decoloratus (Neumann, L. G., (1911C), 1-169)

Ogadenus brumpti (Morel, P. C. & Mouchet, J., (1965A), 477-496)

Ornithodoros erraticus (Morel, P. C. & Mouchet, J., (1958A), 69-111) (probably present in)

Ornithodorus moubata (Merriman, G., (1911A), 168-173 (Cameroons)

Ornithodoros savignyi (Morel, P. C. & Mouchet, J., (1958A), 69-111) (probably present in)

Palpoboophilus decoloratus (Rousselot, R., (1951A), 307-309)

Rhipicephalus appendiculatus (Neumann, L. G., (1911C), 1-169)

Rhipicephalus appendiculatus (Rageau, J., (1951A), 441-446) ; [1954B], 1090-1098)

Rhipicephalus appendiculatus (Ziemann, H. R. P., (1912A), 53-58)

Rhipicephalus aurantiacus (Morel, P. C. & Mouchet, J., (1965A), 477-496)

Rhipicephalus boueti (Morel, P. C. & Mouchet, J., (1965A), 477-496)

Rhipicephalus c. capensis (Neumann, L. G., (1911C), 1-169)

Rhipicephalus capensis longus (Rageau, J., (1951A), 441-446)

Rhipicephalus capensis longus (Rageau, J., [1954B], 1090-1098)

CAMEROON -- Continued.

Rhipicephalus capensis pseudolongus (Santos Dias, J. A. T., (1953C), 1-15) (Youmande, Dschang, Mbalmayo)

Rhipicephalus cliffordi (Morel, P. C. & Mouchet, J., (1965A), 477-496)

Rhipicephalus complanatus (Hoogstraal, H., (1954E), 273-279) (Mamfe, Eschobi Mamfe)

Rhipicephalus complanatus (Morel, P. C. & Mouchet, J., (1965A), 477-496)

Rhipicephalus compositus (Elbl, A. & Anastos, G., (1966C), 1-555; (1966D), 1-412)

Rhipicephalus compositus (Morel, P. C. & Mouchet, J., (1958A), 69-111) (probably present in)

Rhipicephalus cuneatus (Morel, P. C., and Mouchet, J., (1958A), 69-111)

Rhipicephalus cuspidatus (Morel, P. C. & Mouchet, J., (1958A), 69-111)

Rhipicephalus cuspidatus (Rageau, J., [1954B], 1090-1098) (Fort-Foureau)

Rhipicephalus evertsi (Morel, P. C. & Magimel, J., (1959A), 53-58)

Rhipicephalus evertsi (Morel, P. C. & Mouchet, J., (1958A), 69-111)

Rhipicephalus evertsi (Rageau, J., (1951A), 441-446)

Rhipicephalus evertsi (Ziemann, H. R. P., (1912A), 53-58)

Rhipicephalus e. evertsi (Zumpt, F., (1949B), 57-169)

Rhipicephalus guilhoni (Morel, P. C. & Mouchet, J., (1965A), 477-496)

Rhipicephalus guilhoni (Morel, P.C., and Vassiliades, G., [1963A], 343-386)

Rhipicephalus longicoxatus (Morel, P. C. & Mouchet, J., (1958A), 69-111) (probably present in)

Rhipicephalus longus (Morel, P. C. & Mouchet, J., (1958A), 69-111) ; (1965A), 477-496)

Rhipicephalus longus (Santos Dias, J. A. T., (1962D), 63-67) (Yaoundé)

Rhipicephalus lunulatus (Morel, P. C. & Mouchet, J., (1965A), 477-496)

CAMEROON -- Continued.

Rhipicephalus maculatus (Neumann, L. G., (1901A), 249-372)

Rhipicephalus maculatus (Rageau, J., (1951A), 441-446) ; [1954B], 1090-1098)

Rhipicephalus maculatus (Warburton, C., (1933A), 558-568)

Rhipicephalus maculatus (Zumpt, F., (1942A), 433-443) (Kamerun) ; (1949B), 57-169) (Cameroons (?))

Rhipicephalus moucheti (Morel, P. C., (1965A), 615-617) (Maroua)

Rhipicephalus moucheti (Morel, P. C. & Mouchet, J., (1965A), 477-496)

Rhipicephalus muhsamae (Morel, P. C. & Mouchet, J., (1965A), 477-496)

Rhipicephalus planus (Neumann, L. G., (1910C), 161-176) (Cameroun Sud, bassin de l'Ivindo)

Rhipicephalus planus (Ziemann, H. R. P., (1912A), 53-58)

Rhipicephalus planus complanatus (Morel, P. C. & Mouchet, J., (1958A), 69-111)

Rhipicephalus planus complanatus (Rageau, J., (1951A), 441-446) ; [1954B], 1090-1098)

Rhipicephalus pravus (Morel, P. C. & Mouchet, J., (1958A), 69-111) (probably present in)

Rhipicephalus p. pulchellus (Zumpt, F., (1942A), 433-443)

Rhipicephalus sanguineus (Morel, P. C. & Magimel, J., (1959A), 53-58)

Rhipicephalus sanguineus (Morel, P. C. & Mouchet, J., (1958A), 69-111)

R. sanguineus (Morel, P.C. & Vassiliades, G., [1963A], 343-386)

Rhipicephalus sanguineus (Neumann, L.G., (1901A), 249-372 (Cameroun)

Rhipicephalus sanguineus (Rageau, J., (1951A), 441-446)

Rhipicephalus sanguineus (Rageau, J., [1954B], 1090-1098)

Rhipicephalus sanguineus (Rousselot, R., (1951A), 307-309)

CAMEROON -- Continued.

Rhipicephalus sanguineus (Ziemann, H. R. P., (1912A), 53-58)

Rhipicephalus s. sanguineus (Elbl, A. & Anastos, G., (1966C), 1-555; (1966D), 1-412)

Rhipicephalus s. sanguineus (Hoogstraal, H., (1956B), 1-1101) (Yaounde)

Rhipicephalus s. sanguineus (Santos Dias, J.A.T., (1958D), 1-32)

Rhipicephalus senegalensis (Elbl, A. & Anastos, G., (1966C), 1-555; (1966D), 1-412)

Rhipicephalus senegalensis (Morel, P. C. & Mouchet, J., (1965A), 477-496)

Rhipicephalus senegalensis (Santos Dias, J. A. T., (1958A), 459-563)

Rhipicephalus simpsoni (Elbl, A. & Anastos, G., (1966C), 1-555; (1966D), 1-412)

Rhipicephalus simpsoni (Morel, P. C. & Mouchet, J., (1958A), 69-111)

Rhipicephalus simpsoni (Rageau, J., [1954B], 1090-1098)

Rhipicephalus simus (Elbl, A. & Anastos, G., (1966C), 1-555; (1966D), 1-412)

Rhipicephalus simus (Morel, P.-C., and Mouchet, J., (1958A), 69-111)

Rhipicephalus simus (Rageau, J., [1954B], 1090-1098)

Rhipicephalus simus senegalensis (Morel, P. C. & Mouchet, J., (1958A), 69-111)

Rhipicephalus simus senegalensis (Rageau, J., (1951A), 441-446)

Rhipicephalus s. simus (Morel, P. C. & Magimel, J., (1959A), 53-58)

Rhipicephalus s. simus (Morel, P. C. & Mouchet, J., (1958A), 69-111)

Rhipicephalus s. simus (Rageau, J., (1951A), 441-446)

Rhipicephalus sulcatus (Morel, P. C. & Mouchet, J., (1965A), 477-496)

Rhipicephalus sulcatus (Morel, P.C., and Vassiliades, G., [1963A], 343-386)

Rhipicephalus tricuspis (Elbl, A. & Anastos, G., (1966C), 1-555; (1966D), 1-412)

CAMEROON -- Continued.

Rhipicephalus tricuspis (Morel, P. C. & Magimel, J., (1959A), 53-58)

Rhipicephalus tricuspis (Morel, P. C. & Mouchet, J., (1958A), 69-111)

Rhipicephalus tricuspis (Rageau, J., [1954B], 1090-1098) (Foumban)

Rhipicephalus ziemanni (Gedoelst, L., (1911A), 1-332)

Rhipicephalus ziemanni (Hoogstraal, H., (1954E), 273-279) (primary forest, Maimya bridge, Mamfe, Tinta-Atolo, Mamfe)

Rhipicephalus ziemanni (Morel, P. C. & Mouchet, J., (1958A), 69-111)

Rhipicephalus ziemanni (Neumann, L. G., (1904A), 444-464)

Rhipicephalus ziemanni (Neumann, L. G., (1911C), 1-169)

Rhipicephalus ziemanni (Rageau, J., [1954B], 1090-1098)

Rhipicephalus ziemanni (Ziemann, H. R. P., (1912A), 53-58)

Rhipicephalus ziemanni aurantiacus (Morel, P. C. & Mouchet, J., (1958A), 69-111)

Rhipicephalus ziemanni brevicoxatus (Morel, P. C. & Mouchet, J., (1958A), 69-111)

CAMPBELL ISLAND see NEW ZEALAND

CAMPOS GERAES

Amblyomma devium (Neumann, L. G., (1899A), 107-294) (Campos Geraes(?))

CANADA

Argas persicus (Handford, R. H., [1962A], 1-36)

Dermacentor albipictus (Cooley, R. A., (1932A), 1-58) (Northern Rocky Mountain region)

Dermacentor albipictus (Dikmans, G., (1945A), 211-241)

Dermacentor albipictus (Handford, R. H., [1962A], 1-36)

Dermacentor andersoni (Adler, K., (1966A), 550-551) (as cause of tick paralysis in man)

CANADA -- Continued.

Dermacentor andersoni (Cooley, R. A., (1943B), 1-2) (British Columbia, Alberta, southwestern Saskatchewan)

Dermacentor andersoni (Cowan, I. M., (1951A), 37-74) (western Canada)

Dermacentor andersoni (Dikmans, G., (1945A), 211-241)

Dermacentor andersoni (Gregson, J. D., (1956A), 1-92) (British Columbia, Saskatchewan & Alberta)

Dermacentor andersoni (Gwatkin, R., (1939A), 131-133)

Dermacentor andersoni (Handford, R. H., [1962A], 1-36)

Dermacentor andersoni (Harkema, R., (1936A), 153-232)

Dermacentor andersoni (Humphreys, F. A. & Campbell, A. G., (1947A), 124-130) (British Columbia, Alberta, & Saskatchewan)

Dermacentor andersoni (MacNay, C. G., (1957A), 99-100)

Dermacentor variabilis (Dikmans, G., (1945A), 211-241)

Dermacentor variabilis (Gibbons, R. J., (1942A), 573-575) (eastern Canada)

Dermacentor variabilis (Gregson, J. D., (1956A), 1-92) (Saskatchewan, Manitoba, Nova Scotia, Ontario)

Dermacentor variabilis (Hadwen, S., (1923A), 1-32)

Dermacentor variabilis (Handford, R. H., [1962A], 1-36)

Dermacentor variabilis (MacNay, C. G., (1957A), 99-100)

Dermacentor variabilis (Ricker, W. E., (1949A), 95-98)

Dermacentor venustus (Hadwen, S., (1923A), 1-32)

Dermacentor venustus (Todd, J. L., (1919C), 994-996)

Haemaphysalis chordeilis (Handford, R. H., [1962A], 1-36)

Haemaphysalis cinnabarina (Dikmans, G., (1945A), 211-241)

Haemaphysalis expositicius (Fox, C., (1925A), 1-349)

Haemaphysalis leporispalustris (Handford, R. H., [1962A], 1-36)

Haemaphysalis leporis palustris (Humphreys, F. A. & Campbell, A. G., (1947A), 124-130)

CANADA -- Continued.

Ixodes (Hardy, C., (1869A), 1-371) (Acadia)

Ixodes angustus (Bequaert, J. C., (1946A), 121-184) (Eastern Canada)

Ixodes angustus (Harkema, R., (1936A), 153-232)

Ixodes angustus (Olenev, N. O., (1934B), 367-388)

Ixodes cookei (Cooley, R. A. & Kohls, G. M., (1938A), 2174-2181) (eastern area)

Ixodes cookei (Dikmans, G., (1945A), 211-241)

I. cookei (Gregson, J. D., (1956A), 1-92)

Ixodes cookei (Handford, R. H., [1962A], 1-36)

Ixodes cookei (Ricker, W. E., (1949A), 95-98)

Ixodes dentatus spinipalpis (Harkema, R., (1936A), 153-232)

Ixodes hexagonus (Arthur, D. R., (1947A), 69-76)

Ixodes marxi (Gregson, J. D., (1956A), 1-92)

Ixodes pacificus (Handford, R. H., [1962A], 1-36)

Ixodes soricis (Jameson, E. W. (jr.), (1946A), 200)

Ixodes uriae (Cooley, R. A. & Kohls, G. M., (1945A), 1-246) (Bay of Fundy)

Ornithodoros hermsi (Handford, R. H., [1962A], 1-36)

Ornithodoros turicata (Bohls, S. W., (1942A), 125-130)

Otobius megnini (Handford, R. H., [1962A], 1-36)

Rhipicephalus sanguineus (Handford, R. H., [1962A], 1-36)

CANADA, ALBERTA

Amblyomma americanum (MacNay, C. G., [1956e], 104-127) (Alberta)

Dermacentor albipictus (Banfield, A. W. F., (1956A), 417-423) (Banff National Park)

Dermacentor albipictus (Brown, J. H., & Kohls, G. M., (1950A), 197-205) (distribution in Alberta) (Edson-Jasper & Banff)

Dermacentor albipictus (El-Moursy, A. A. & McFadden, M. W., (1960a), 26-27) (northern Alberta)

Dermacentor albipictus (Gregson, J. D., (1956A), 1-92) (Alberta)

CANADA, ALBERTA -- Continued.

Dermacentor andersoni (Banfield, A. W. F., (1956A), 417-423) (Banff National Park)

Dermacentor andersoni (Bow, M. R., & Brown, J. H., (1952A), 109-115) (Alberta)

Dermacentor andersoni (Brown, J. H., (1944A), 36-51) (Alberta)

Dermacentor andersoni (Brown, J. H., (1952A), 737) (Manyberries area, Alberta)

Dermacentor andersoni (Brown, J. H., (1955A), 389-390) (Alberta)

Dermacentor andersoni (Brown, J. H., & Kohls, G. M., (1950A), 197-205) (distribution in Alberta)

Dermacentor andersoni (Brown, J. H., & Roy, G. D., (1943a), 176-197) (Southern Alberta)

Dermacentor andersoni (El-Moursy, A. A., & McFadden, M. W., (1960A), 26-27) (northern Alberta)

Dermacentor andersoni (Gregson, J.D., (1956A), 1-92) (Alberta)

Dermacentor andersoni (Gwatkin, R., Painter, R. H. & Moynihan, I. W., (1942A), 163-168) (Whitla district, southern Alberta)

Dermacentor andersoni (Handford, R. H., (1967A), 34 pp.) (Banff, Alberta)

Dermacentor andersoni (Holland, G. P., (1940A), 8-11) (S. Alberta)

Dermacentor andersoni (Humphreys, F. A., Helmer, D. E. & Gibbons, R. J., (1944A), 109-120) (Medicine Hat, Alberta)

Dermacentor andersoni (MacNay, C. G., (1960A), 59-73) (Calgary, Alberta)

Dermacentor andersoni (Manson, G. F., Painter, R. E., & Seamans, H. I., (1942A), 180) (Lethbridge, Alberta)

Dermacentor andersoni (Seamans, H. L., (1943A), 75-82) (Burdett district, southern Alberta)

Dermacentor variabilis (El-Moursy, A. A., & McFadden, M. W., (1960A), 26-27) (northern Alberta)

Dermacentor variabilis (MacNay, C. G., (1952a), 91-115) (Alberta)

Dermacentor venustus (Olenev, N. O., (1934B), 367-388) (Alberta)

Haemaphysalis chordeilis (Brown, J. H., & Kohls, G. M., (1950A), 197-205) (near Medicine Hat, Alberta)

Haemaphysalis chordeilis (Gregson, J.D., (1956A), 1-92) (Alberta)

CANADA, ALBERTA -- Continued.

Haemaphysalis cinnabarina (Brown, J. H., (1944A), 36-51) (Alberta)

Haemaphysalis leporis-palustris (Brown, J. H., (1944A), 36-51) (Alberta)

Haemaphysalis leporis-palustris (Brown, J. H., (1945A), 176) (Ferintosh, near Cambrose, Alberta)

Haemaphysalis leporis-palustris (Brown, J. H., & Kohls, G. M., (1950A), 197-205) (Alberta)

Ixodes angustus (Brown, J. H., & Kohls, G. M., (1950A), 197-205) (Faust, on shore of Lesser Slave Lake, Alberta)

Ixodes angustus (Gregson, J.D., (1956A), 1-92) (Alberta)

Ixodes kingi (Brown, J. H., (1944A), 36-51) (Alberta)

Ixodes kingi (Brown, J. H., & Kohls, G. M., (1950A), 197-205) (distribution in Alberta)

Ixodes kingi (Cooley, R. A. & Kohls, G. M., (1945A), 1-246) (Suffield, Alberta)

Ixodes kingi (Gregson, J. D., (1956A), 1-92) (Alberta)

Ixodes kingi (Hearle, E., (1938A), 341-354) (Alberta)

Ixodes marmoti (Brown, J. H., (1944A), 36-51) (Alberta)

Ixodes pratti (Brown, J. H., (1944A), 36-51) (Alberta)

Ixodes pratti (Hadwen, S., (1913C), 93-99) (Alberta)

Ixodes pratti (Hewitt, C. G., (1915a), 225-239) (Milk River, Alberta)

Ixodes pratti (Nuttall, G. H. F., (1916A), 294-337) (Milk River, Alberta)

Ixodes sculptus (Brown, J. H., (1944A), 36-51) (Alberta)

Ixodes sculptus (Brown, J. H., & Kohls, G. M., (1950A), 197-205) (distribution in Alberta)

Ixodes sculptus (Gregson, J.D., (1956A), 1-92) (Alberta)

Ixodes spinipalpis (Brown, J. H., & Kohls, G. M., (1950A), 197-205) (Rock Mountain House, Alberta)

Ixodes spinipalpis (Gregson, J.D., (1956A), 1-92)

Ornithodoros megnini (Brown, J. H., (1944A), 36-51) (southern Alberta)

Otobius lagophilus (Brown, J. H., (1944A), 36-51) (Alberta)

CANADA, ALBERTA -- Continued.

Otobius lagophilus (Brown, J. H., & Kohls, G. M., (1950A), 197-205) (distribution in Alberta)

Otobius lagophilus (Cooley, R. A., & Kohls, G. M., (1940A), 925-933) (Lethbridge, Alberta)

Otobius lagophilus (Cooley, R.A., and Kohls, G. M., (1944A), 1-152) (Alberta)

Otobius lagophilus (Dikmans, G., (1945A), 211-241) (Alberta)

Otobius lagophilus (Seamans, H. L., (1942A), 179) (Alberta)

Otobius lagophilus (Seamans, H. L., (1943A), 75-82) (Lethbridge, Alberta)

Otobius megnini (Cowan, I.M., (1951A), 37-74) (Banff Park)

CANADA, BRITISH COLUMBIA

Argas persicus (Gregson, J. D., (1956A), 1-92) (British Columbia)

Argas persicus (Hearle, E., (1934A), 494-497) (Vancouver, British Columbia)

Argas persicus (Hearle, E., (1938A), 341-354) (Vancouver)

Argas reflexus (Gregson, J. D., (1956A), 1-92) (Summerland, British Columbia)

Argas reflexus (MacNay, C. C., (1954A), 55-60) (Summerland, British Columbia)

Ceratixodes putus (Hooker, W. A., (1909A), 403-428) (Baffin Land, British Columbia)

Dermacentor albipictus (Blood, D. A., (1963A), 913-918) (British Columbia)

Dermacentor albipictus (Bruce, E. A., (1920A), 1-4) (Okanagan Valley); (1930A), 1-7)

Dermacentor albipictus (Buckell, E. R., (1935A), 10-16) (British Columbia)

Dermacentor albipictus (Cowan, I. M., (1946A), 71-103) (East Coast of Vancouver Island from Victoria to Menzies Bay, Hardy Island)

Dermacentor albipictus (Cowan, I. M., (1951A), 37-74) (Vancouver Island, British Columbia)

Dermacentor albipictus (Gregson, J. D., (1953A), 141-146) (British Columbia)

D. albipictus (Gregson, J.D., (1956A), 1-92); (1960B), 1-4) (British Columbia)

CANADA, BRITISH COLUMBIA -- Continued.

Dermacentor albipictus (Hadwen, S., (1913C), 93-99) (Huntingdon, Peardonville, Vancouver, Lillooet, British Columbia)

Dermacentor albipictus (Hearle, E., (1933A), 11-16) (Nicola district, British Columbia)

D. albipictus (Hearle, E., (1938A), 341-354) (British Colombia)

Dermacentor albipictus (Hewitt, C. G., (1911A), 207-235) (British Columbia)

Dermacentor albipictus (Hewitt, C.G., (1915a), 225-239). (British Colombia (from Montana))

Dermacentor albipictus (Hooker, W.A., (1909A), 403-428) (British Colombia)

Dermacentor albipictus (Humphreys, F. A. & Gibbons, R. J., (1942A), 35-46) (British Columbia)

Dermacentor albipictus (MacNay, C. G., (1951a), 106-125) (British Columbia); (1952A), 91-115)

Dermacentor albipictus (MacNay, C. G., (1960A), 59-73) (British Columbia)

Dermacentor albipictus (Mail, G. A., (1942A), 179-180) (Cariboo District, British Columbia)

Dermacentor albipictus (Ritcey, R. W., & Edwards, R. Y., (1958A), 139-145) (Wells Gray Park, British Columbia)

Dermacentor albipictus (Twinn, C.R., (1934a), 62-80) (Kamloops District, dry belt of British Colombia)

Dermacentor andersoni (British Columbia. Entomology Laboratory, (1960a), 19-20) (British Columbia)

Dermacentor andersoni (Buckell, E. R., (1935A), 10-16) (British Columbia)

Dermacentor andersoni (Gibbons, R. J., (1942A), 573-575) (abundant in dry-belt area of British Columbia east of the Coast Range)

Dermacentor andersoni (Gregson, J. D., (1953A), 141-146) (British Columbia); (1956A), 1-92)

Dermacentor andersoni (Gregson, J. D., (1960B), 1-4) (British Columbia)

Dermacentor andersoni (Handford, R.H., (1967A), (34 pp.) (Castlegar & Salmo, Brit. Columbia)

Dermacentor andersoni (Hearle, E., (1933A), 11-16) (Nicola district, British Columbia)

Dermacentor andersoni (Hearle, E., (1938A), 341-354) (British Columbia)

CANADA, BRITISH COLUMBIA -- Continued.

Dermacentor andersoni (Holland, G. P., (1939A), 27-28) (British Columbia)

Dermacentor andersoni (MacNay, C. G., (1951a), 106-125) (Rayleigh, British Columbia)

Dermacentor andersoni (MacNay, C. G., (1952a), 91-115) (British Columbia); [1955A], 61-91); [1956e], 104-127)

Dermacentor andersoni (MacNay, C. G., (1957B), 142-156); (1960A), 59-73)

Dermacentor andersoni (Moilliet, T. K., (1937A), 35-39) (Nicola Valley, British Columbia)

Dermacentor andersoni (Moursund, W. H., (1942A), 1-6) (West Kootenay district, British Columbia)

Dermacentor andersoni (Palmer, J. H. & Crawford, D. J. M., (1933A), 643-647) (British Columbia)

Dermacentor andersoni (Twinn, C. R., (1932a), 149-168) (British Columbia, Vancouver Island)

Dermacentor andersoni (Twinn, C. R., (1934a), 62-80) (Quilchena & Nicola, British Columbia)

Dermacentor andersoni (Twinn, C. R., (1945b), 45-49) (British Columbia)

Dermacentor andersoni (Wilkinson, P. R., (1965A), 28-30) (British Columbia)

Dermacentor occidentalis (Hearle, E., (1938A), 341-354) (erroneously recorded from British Columbia)

Dermacentor venustus (Banks, N., (1916A), 61-72) (Kaslo, British Columbia)

Dermacentor venustus (Bruce, E. A., (1920A), 1-4); (1927A), 26-29); (1930A), 1-7); (1931A), 71-73)

Dermacentor venustus (Hadwen, S., (1913C), 93-99) (British Columbia)

Dermacentor venustus (Hewitt, C. G., (1912A), 173-189) (British Columbia)

Dermacentor venustus (Hooker, W. A., (1909A), 403-428) (British Columbia)

Dermacentor venustus (MacArthur, W. P., (1923A), 81-86) (British Columbia)

D. venustus (Olenev, N. O., (1934B), 367-388)

Dermacentor venustus (Todd, J. L., (1912B), 1118-1119) (British Columbia)

CANADA, BRITISH COLUMBIA -- Continued.

Haemaphysalis chordeilis (Gregson, J. D., (1956A), 1-92) (British Columbia)

Haemaphysalis cinnabarina (Gregson, J. D., (1953A), 141-146) (British Columbia)

Haemaphysalis cinnabarina (Hearle, E., (1938A), 341-354) (British Columbia)

Haemaphysalis cinnabarina (Hewitt, C.G., (1915A), 225-239) (British Columbia)

Haemaphysalis cinnabarina (Jellison, W. L., and Gregson, J. D., (1950A), 28-33) (British Columbia)

Haemaphysalis cinnabarina (Nuttall, G.H.F. & Warburton, C., (1915A), 349-550) (British Columbia)

Haemaphysalis leporis palustris (Buckell, E. R., (1935A), 10-16) (British Columbia)

Haemaphysalis leporis-palustris (Gregson, J. D., (1953A), 141-146); (1956A), 1-92; (1960B), 1-4)

Haemaphysalis leporis-palustris (Hadwen, S., (1913C), 93-99) (Mount Lehman & Peardonville, British Columbia)

Haemaphysalis leporis-palustris (Hearle, D., (1938A), 341-354) (British Columbia)

Haemaphysalis leporis-palustris (Nuttall, G.H. & Warburton, C., (1915A), 349-550) (British Columbia)

Haemaphysalis leporis-palustris (Parker, R. R., Hearle, E. & Bruce, E. W., (1931A), 45-46) (near Vavenby, British Columbia)

Ixodes angustus (Banks, N., (1908A), 1-61) (Massett, British Columbia)

Ixodes angustus (Bishopp, F. C., (1911B), 197-208) (Mt. Lehman, British Columbia)

Ixodes angustus (Gregson, J. D., (1942D), 137-139) (British Columbia)

Ixodes angustus (Gregson, J. D., (1956A), 1-92) (British Columbia)

Ixodes angustus (Hadwen, S., (1912A), 37-38 (British Columbia)

Ixodes angustus (Hadwen, S., (1913C), 93-99) (British Columbia)

Ixodes angustus (Hearle, E., (1938A), 1-354)(British Columbia)

Ixodes angustus (Hooker, W. A., (1909A), 403-428) (British Columbia)

CANADA, BRITISH COLUMBIA -- Continued.

Ixodes angustus (Nuttall, G. H. F. & Warburton, C., (1911A), 105-348) (British Columbia)

Ixodes angustus (Spencer, G.J., (1963A), 40) (White Rock, North Surrey, British Columbia)

Ixodes auritulus (Cooley, R. A. & Kohls, G. M., (1945A), 1-246) (Gulf Islands, Pender Island, Queen Charlotte Island, Rosespit, Sea Island, Sidney, Vancouver Island, South Pender Island, Tofino, Vavenby & Victoria, British Columbia & Masset)

Ixodes auritulus (Gregson, J. D., (1953A), 141-146); (1956A), 1-92)

Ixodes auritulus (Hadwen, S., (1932a), 237-256) (Queen Charlotte Islands)

Ixodes auritulus (Hearle, E., (1934A), 494-497) (Pender Island, Victoria, British Columbia, Vancouver Island)

I. auritulus (Hearle, E., (1938A), 341-354) (Queen Charlotte Island, British Columbia)

Ixodes auritulus (Hewitt, C. G., (1915a), 225-239) (British Columbia)

Ixodes auritulus (Nuttall, G. H. F., (1916A), 294-337) (Masset, Queen Charlotte Islands, British Columbia)

Ixodes auritulus (Tompa, F.A., (1964A), 73) (Mandarte Island, British Columbia)

Ixodes californicus (Cowan, I. M., (1946A), 71-103) (east coast of Vancouver Island north to vicinity of Comox, Fraser delta and coastline north to Jervis Inlet)

Ixodes californicus (Cowan, I. M., (1951A), 37-74) (Vancouver Island, British Columbia)

Ixodes californicus (Gregson, J. D., (1942A), 3-5) (British Columbia north to Ocean Falls & east to Chapmans)

Ixodes cookei (MacNay, C. G., (1957A), 99-100)

Ixodes dentatus spinipalpus (Hearle, E., (1938A), 341-354) (Alta Lake, British Columbia)

Ixodes dentatus spinipalpis (Nuttall, G. H. F., (1916A), 294-337) (Mount Lehman, British Columbia)

Ixodes hearlei (Gregson, J. D., (1941B), 220-228) (Kamloops, Sumway Lake, and other places in British Columbia)

Ixodes hearlei (Gregson, J. D., (1956A), 1-92) (British Columbia)

CANADA, BRITISH COLUMBIA -- Continued.

Ixodes hexagonus (Hadwen, S., (1913C), 93-99) (Mount Lehman, British Columbia)

Ixodes hexagonus (Hearle, E., (1938A), 341-354) (British Columbia)

Ixodes hexagonus (Hewitt, C. G., (1915a), 225-239) (British Columbia)

Ixodes hexagonus (Nuttall, G. H. F., (1916A), 294-337) (British Columbia)

Ixodes hexagonus cookei (Hearle, E., (1938A), 341-354) (British Columbia)

Ixodes hexagonus cookei (Nuttall, G. H. F., (1916A), 294-337) (Mt. Lehman, British Columbia)

Ixodes marmotae (Cooley, R. A. & Kohls, G. M., (1945A), 1-246) (Vernon-Kelowna Road, British Columbia)

Ixodes marmotae (Gregson, J. D., (1956A), 1-92) (British Columbia)

Ixodes marxi (Hearle, E., (1938A), 341-354)

Ixodes ochotonae (Cooley, R. A. & Kohls, G. M., (1945A), 1-246) (Anarchist Mountains, Gray Creek, Tappen & Wigwam, British Columbia)

Ixodes ochotonae (Gregson, J. D., (1941B), 220-228) (Tappan & Wigwam, British Columbia, Anarchist Mountain)

Ixodes ochotonae (Gregson, J. D., (1956A), 1-92) (British Columbia)

Ixodes pacificus (Arthur, D. R. & Snow, K., (1968A), 893-906) (British Columbia)

Ixodes pacificus (Cooley, R. A. & Kohls, G. M., (1943A), 139-147) (Vancouver, B. C.)

Ixodes pacificus (Gregson, J. D., (1953A), 141-146) (British Columbia)

Ixodes pacificus (Gregson, J. D., (1955a), 16-17) (British Columbia)

Ixodes pacificus (Gregson, J. D., (1956A), 1-92) (British Columbia)

Ixodes pacificus (Gregson, J. D., (1960B), 1-4) (British Columbia)

Ixodes pacificus (Gregson, J.D., (1963C), 50-51) (decline at West Vancouver)

Ixodes pacificus (MacNay, C. G., (1948A), 71-89) (British Columbia)

CANADA, BRITISH COLUMBIA -- Continued.

Ixodes pacificus (Spencer, C. J., (1956A), 32-34) (British Columbia)

Ixodes putus (Hearle, E., (1938A), 341-354) (British Columbia)

Ixodes putus (Neumann, L. G., (1899A), 107-294) (Ile King, ?Colombie britannique) ; (1911C), 1-169) (Ile King)

Ixodes putus (Salmon, D. E., and Stiles, C. W., (1901A), 380-491) (British Columbia)

Ixodes ricinus (Hadwen, S., (1913C), 93-99) (Maple Bay & Shawnigan Lake, British Columbia)

Ixodes ricinus (Hadwen, S., (1916d), 120-123) (British Columbia)

Ixodes ricinus (Hearle, E., (1938A), 1-354) (British Columbia)

Ixodes ricinus (Hewitt, C. G., (1915a), 225-239) (British Columbia)

Ixodes ricinus (Nuttall, G. H. F., (1916A), 294-337) (Shawnigan Lake & Duncan, Vancouver Island)

Ixodes ricinus (Nuttall, G. H. F. & Warburton, C., (1911A), 105-348) (British Columbia)

Ixodes ricinus (Olenev, N. O., (1934B), 367-388) (Vancouver, British Columbia)

Ixodes ricinus californicus (Gregson, J. D., (1935A), 17-21) (Victoria & Courtenay, Vancouver Island & coast of British Columbia ; Campbell River, Vancouver Island)

Ixodes ricinus scapularis (Hearle, E., (1938A), 341-354) (Vancouver)

Ixodes rugosus (Gregson, J. D., (1956A), 1-92) (British Columbia)

Ixodes sculptus (Cooley, R. A. & Kohls, G. M., (1945A), 1-246) (Kimberley, British Columbia)

Ixodes sculptus (Gregson, J. D., (1956A), 1-92) (British Columbia)

Ixodes signatus (Gregson, J. D., (1954A), 275-277) (Cowichan Bay, Vancouver Island, British Columbia)

Ixodes signatus (Gregson, J. D., (1956A), 1-92) (British Columbia)

Ixodes signatus (Hearle, E., (1938A), 341-354) (Vancouver Island)

Ixodes signatus (Spencer, G. J., (1960A), 46) (Mandarte Island, British Columbia)

CANADA, BRITISH COLUMBIA -- Continued.

Ixodes soricis (Cooley, R. A. & Kohls, G. M., (1945A), 1-246) (Aldergrove, Alta Lake, Comox, V. I., Harrison Bay, Point Grey, Powell River, Silver Creek, Hope & West Vancouver, British Columbia)

Ixodes soricis (Gregson, J. D., (1942D), 137-139) (Comox, Vancouver Island, Powell River, Alta Lake, West Vancouver, Point Grey, Aldergrove, Harrison Bay, Silver Creek, Hope; all British Columbia)

Ixodes soricis (Gregson, J. D., (1949C), 14) (British Columbia)

Ixodes soricis (Gregson, J. D., (1956A), 1-92) (British Columbia)

Ixodes soricis (Gregson, J.D., & Kohls, G.M., (1952A), 185-188) (Silver Creek, British Columbia)

Ixodes soricis (Spencer, G. J., (1963A), 40) (North Vancouver)

Ixodes spinipalpis (Gregson, J. D., (1956A), 1-92) (British Columbia)

Ixodes texanus (Cooley, R. A. & Kohls, G. M., (1945A), 1-246)(Powell River, British Columbia)

Ixodes texanus (Darsie, R.F. & Anastos, G., (1957A), 295-301) (Bella Coola)

Ixodes texanus (Gregson, J. D., (1953A), 141-146) (British Columbia); (1956A), 1-92) (Brit. Columbia)

Ixodes texanus (Hadwen, S., (1913C), 93-99) (Mount Lehman, British Columbia)

Ixodes texanus (Hadwen, S., (1916d), 120-123) (Agassiz, British Columbia)

Ixodes texanus (Hearle, E., (1938A), 341-354) (British Columbia , Vancouver Island)

Ixodes texanus (Hewitt, C. G., (1915a), 225-239) (British Columbia)

Ixodes texanus (Nuttall, G. H. F. & Warburton, C., (1911A), 105-348) (Mt. Lehman, British Columbia)

Ixodes uriae (Gregson, J.D., (1956A), 1-92)

Ornithodoros sp. (Spencer, G. J., (1940A), 16-18) (British Columbia)

Ornithodoros hermsi (Gregson, J. D., (1949B), 15-16) (West Summerland, British Columbia)

Ornithodoros hermsi (Gregson, J. D., (1953A), 141-146) (Okanagan Valley, British Columbia)

CANADA, BRITISH COLUMBIA -- Continued.

Ornithodoros hermsi (Gregson, J. D., (1956A), 1-92) (British Columbia)

Ornithodoros hermsi (MacNay, C. G., (1950A), 57-77 (Summerland, Kamloops and Cultus Lake)

Ornithodoros hermsi (MacNay, C. G., (1951a), 106-125) (Okanagan Landing, British Columbia)

Ornithodoros kelleyi (Gregson, J. D., (1955a), 16-17) (British Columbia)

Otobius lagophilus (Gregson, J. D. (1956A), 1-92) (British Columbia)

Otobius megnini (Blood, D. A., (1963A), 913-918) (British Columbia)

Otobius megnini (British Columbia. Entom. Lab., (1960a), 19-20) (British Columbia)

Otobius megnini (Cooley, R. A., and Kohls, G. M., (1944A), 1-152) (British Columbia)

Otobius megnini (Cowan, I. M., (1951A), 37-74) Kamloops, Kootenay Park, Ewing's Landing)

Otobius megnini (Dikmans, G., (1945A), 211-241) (British Columbia)

Otobius megnini (Gregson, J. D., (1953A), 141-146) (British Columbia)

Otobius megnini (Gregson, J. D., (1953C), 30) (Bryant Creek, near Windermere, Vaseaux Lake, Barriere, North Thompson Valley, Okanagan Valley, British Columbia)

Otobius megnini (Gregson, J. D., (1955a), 16-17) (British Columbia)

Otobius megnini (Gregson, J. D., (1956A), 1-92) (British Columbia)

Otobius megnini (Handford, R. H., (1967A), 34 pp.) (British Columbia)

Otobius megnini (MacNay, C. G., (1952a), 91-115) (Kamloops, British Columbia)

Otobius megnini (MacNay, C. G., [1955a], 61-91) (Vazeaux Lake, British Columbia)

Otobius megnini (MacNay, C. G., (1956d), 286-287) (Kamloops, British Columbia)

Otobius megnini (Rich, G. B., (1957A), 415-418) (southeastern portion of British Columbia)

CANADA, BRITISH COLUMBIA -- Continued.

Rhipicephalus sanguineus (Gregson, J. D., (1960B), 1-4) (British Columbia)

Rhipicephalus sanguineus (Spencer, G. J., (1960B), 64-65) (Vancouver)

CANADA, MANITOBA

Amblyomma americanum (Hadwen, S., (1913C), 93-99) (Aweme)

Amblyomma americanum (Hewitt, C. G., (1915a), 225-239) (Aweme, Manitoba)

Dermacentor albipictus (Hewitt, C.G., (1915a), 225-239) (Manitoba)

Dermacentor andersoni (Gibbons, R.J., (1942A), 573-575) (Manitoba)

Dermacentor variabilis (Bird, R. D., Robertson, D. R., & Robinson, A. G., (1960a), 38-47) (Manitoba)

Dermacentor variabilis (Cooley, R. A., (1938A), 1-89) (Manitoba)

Dermacentor variabilis (Hadwen, S., (1913C), 93-99) (Aweme, Manitoba)

Dermacentor variabilis (Hearle, E., (1938A), 341-354) (Manitoba)

Dermacentor variabilis (Hewitt, C. G., (1915A), 225-239) (Manitoba)

Dermacentor variabilis (Humphreys, F.A. & Campbell, A.G., (1947A), 124-130) (Manitoba)

Dermacentor variabilis (MacNay, C. G., (1951a), 106-125) (Manitoba from Montana)

Dermacentor variabilis (MacNay, C. G., [1955A], 61-91) (Winnipeg)

Dermacentor variabilis (MacNay, C. G., [1956B], 123) (Manitoba)

Dermacentor variabilis (MacNay, C. G., (1957B), 142-156) (Manitoba)

Dermacentor variabilis (MacNay, C. G., (1960A), 59-73) (Manitoba)

Dermacentor venustus (McLeod, J. A., (1933A), 108-127) (Manitoba)

Haemaphysalis chordeilis (Gregson, J.D., (1956A), 1-92) (Manitoba)

Haemaphysalis cinnabarina (Clarke, C. H. D., (1936a), 1-118) (Gypsumville, Manitoba)

CANADA, MANITOBA -- Continued.

Haemaphysalis cinnabarina (Hewitt, C. G., (1915a), 225-239) (Winnipeg, Manitoba.)

Haemaphysalis cinnabarina (Nuttall, G. H. F., and Warburton, C., (1915A), 349-550) (Manitoba)

Haemaphysalis cinnabarina (Twinn, C. R., (1934a), 62-80) (Teulon, Manitoba)

Haemaphysalis expositicius (Banks, N., (1915A), 1-153) (Manitoba)

Haemaphysalis expositicius (Hewitt, C. G., (1915a), 225-239) (Manitoba)

Haemaphysalis leporis-palustris (Gregson, J.D., (1956A), 1-92) (Manitoba)

Haemaphysalis leporis-palustris (Hadwen, S., (1913C), 93-99) (Aweme, Manitoba)

Haemaphysalis leporis-palustris (Nuttall, G. H. F., and Warburton, C., (1915A), 349-550) (Manitoba)

Haemaphysalis punctata (Hadwen, S., (1910A), 221-222) (Winnipeg, Manitoba)

Haemaphysalis punctata (Hadwen, S., (1913C), 93-99) (Manitoba)

Ixodes angustus (Gregson, J.D., (1956A), 1-92) (Manitoba)

Ixodes cookei (Gregson, J. D., (1956A), 1-92) (Manitoba)

CANADA, NEW BRUNSWICK

Dermacentor albipictus (Gregson, J.D., (1956A), 1-92) (New Brunswick)

Dermacentor albipictus (Hewitt, C. G., (1915a), 225-239) (New Brunswick)

Dermacentor albipictus (Twinn, C. R., (1934a), 62-80) (New Brunswick)

Dermacentor albipictus (Wallace, F. G., (1934b), 770-775) (New Brunswick)

Dermacentor erraticus albipictus (Bequaert, J.C., (1946A), 121-184) (New Brunswick)

Haemaphysalis chordeilis (Gregson, J.D., (1956A), 1-92) (New Brunswick)

Haemaphysalis leporis-palustris (Gregson, J.D., (1956A), 1-92) (New Brunswick)

Ixodes angustus (Hewitt, C. G., (1915a), 225-239) (Jeffrey, New Brunswick)

Ixodes angustus (Nuttall, G.H.F. & Warburton, C., (1911A), 105-348) (New Brunswick)

CANADA, NEW BRUNSWICK -- Continued.

Ixodes cookei (Bequaert, J.C., (1946A), 121-184) (New Brunswick)

Ixodes cookei (Gregson, J.D., (1956A), 1-92) (New Brunswick)

Ixodes hexagonus (Nuttall, G.H.F., (1916A), 294-337) (New Brunswick)

CANADA, NEWFOUNDLAND

Amblyomma americanum (Ewing, H.E., (1929d), 1-225) (Labrador)

Amblyomma americanum (Hooker, W. A., (1909A), 403-428) (Labrador)

Amblyomma americanum (Neumann, L. G., (1899A), 107-294) (Labrador)

Dermacentor americanus (Neumann, L. G., (1897A), 324-420) (Labrador)

Dermacentor americanus (Ward, H. B., (1900A), 428-437) (Labrador)

Dermacentor variabilis (Cooley, R. A., (1932A), 1-58) (Labrador)

Dermacentor variabilis (Ewing, H.E., (1929d), 1-225) (Labrador)

Dermacentor variabilis (Hooker, W. A., (1909A), 403-428) (Labrador)

Dermacentor variabilis (Olenev, N. O., (1934B), 367-388) (Labrador)

Haemaphysalis leporis-palustris (Dodds, D.G., & Mackiewicz, J.S., (1961a), 409-414) (Newfoundland)

Haemaphysalis leporis-palustris (Gregson, J.D., (1956A), 1-92) (Newfoundland)

Ixodes muris (Bequaert, J.C., (1946A), 121-184) (Eskimo Point on the south coast of Labrador)

CANADA, NOVA SCOTIA

Dermacentor albipictus (Benson, D. A., (1958a), 244-248) (Nova Scotia)

Dermacentor albipictus (Cooley, R. A., (1938A), 1-89) (Nova Scotia)

Dermacentor albipictus (Gregson, J.D., (1956A), 1-92) (Nova Scotia)

Dermacentor albipictus (Hooker, W. A., (1909A), 403-428) (Nova Scotia)

Dermacentor albipictus (Mackenzie, A. W., (1948A), 92-117) (Nova Scotia)

CANADA, NOVA SCOTIA -- Continued.

Dermacentor albipictus (Plummer, P. J. C., (1931A), 76) (Nova Scotia)

Dermacentor albipictus (Reid, W. M., (1948A), 100-103) (Nova Scotia) (associated with moose sickness)

Dermacentor americanus (Ward, H. B., (1900A), 428-437) (Nova Scotia)

Dermacentor erraticus albipictus (Bequaert, J. C., (1946A), 121-184) (Nova Scotia)

Dermacentor variabilis (Bequaert, J. C., (1946A), 121-184) (Nova Scotia)

Dermacentor variabilis (Ewing, H. E., (1929d), 1-225) (Nova Scotia)

Dermacentor variabilis (Gregson, J. D., (1956A), 1-92) (Nova Scotia)

Dermacentor variabilis (Hall, R. R. & McKiel, J. A., (1961A), 891-893 (western Nova Scotia)

Dermacentor variabilis (Olenev, N. O., (1934B), 367-388) (Nova Scotia)

Haemaphysalis leporis-palustris (Gregson, J. D., (1956A), 1-92) (Nova Scotia)

Haemaphysalis leporis palustris (Mackenzie, A. W., (1948a), 92-117) (Nova Scotia)

[Ixodes albipictus] (Hays, W. J., (1868A), 559) (Nova Scotia)

Ixodes albipictus (Packard, A. S., (1869B), 52-69) (Nova Scotia)

Ixodes angustus (Gregson, J. D., (1956A), 1-92) (Nova Scotia)

Ixodes cookei (Bequaert, J. C., (1946A), 121-184) (Nova Scotia)

Ixodes cookei (Gregson, J. D., (1956A), 1-92) (Nova Scotia)

Ixodes marxi (Cooley, R. A. & Kohls, G. M., (1945A), 1-246) (Kedgemokooge, Nova Scotia)

Ixodes muris (Bequaert, J. C., (1946A), 121-184) (Nova Scotia)

Ixodes muris (Gregson, J. D., (1956A), 1-92) (Nova Scotia)

Ixodes uriae (Bequaert, J. C., (1946A), 121-184) (Nova Scotia)

Ixodes uriae (Gregson, J. D., (1956A), 1-92) (Nova Scotia)

CANADA, NOVA SCOTIA -- Continued.

Rhipicephalus sanguineus (Bequaert, J. C., (1946A), 121-184) (Nova Scotia)

Rhipicephalus sanguineus (Gregson, J. D., (1956A), 1-92) (Nova Scotia)

CANADA, ONTARIO

Dermacentor albipictus (Gregson, J. D., (1956A), 1-92) (Ontario)

Dermacentor albipictus (MacNay, C. G., [1955A], 61-91) (Ontario)

Dermacentor andersoni (Twinn, C. R., (1932a), 149-168) (Ontario)

Dermacentor erraticus albipictus (Bequaert, J. C., (1946A), 121-184) (Ontario)

Dermacentor variabilis (Bequaert, J. C., (1946A), 121-184) (Ontario)

Dermacentor variabilis (Clarke, C. H. D., (1937A), 99) (Ontario)

Dermacentor variabilis (Judd, W. W., (1953A), 137-139) (London, Ontario)

Dermacentor variabilis (Judd, W. W., (1956A), 68) (Southwestern Ontario)

Dermacentor venustus (MacLulich, D. A., (1937a), 1-136) (Toronto)

Haemaphysalis chordeilis (Gregson, J. D., (1956A), 1-92) (Ontario)

Haemaphysalis cinnabarina (Clarke, C. H. D., (1936a), 1-118) (Frank's Bay, Buckshot Lake, Ontario)

Haemaphysalis leporis-palustris (Gregson, J. D., (1956A), 1-92) (Ontario)

Haemaphysalis leporis-palustris (Judd, W. W., (1953A), 137-139) (vicinity of London, Ontario)

Haemaphysalis leporis-palustris (McLean, D. M., & Larke, R. P. B., (1963A), 182-185) (Manitoulin Island near Silverwater, Ontario)

Haemaphysalis leporis-palustris (McLean, D. M., Ronald, K., Scholten, T. H. & MacPherson, L. W., (1961A), 1-18) (Manitoulin Island, Ontario)

Haemaphysalis leporis-palustris (McLean, D. M., Smith, P. A., Livingstone, S. E., Wilson, W. E., & Wilson, A. G., (1966A), 532-536) (northern Ontario)

Haemaphysalis leporis palustris (McLean, D. M., Walker, S. J., MacPherson, L. W., Scholten, T. H., Ronald, K., Wyllie, J. C., & McQueen, E. J., (1961A), 19-23) (Manitoulin Island)

CANADA, ONTARIO -- Continued.

Haemaphysalis leporis-palustris (Scholten, T. H., Ronald, K. & McLean, D. M., (1962A), 605-606) (Ontario)

Ixodes spp. (McLean, D. M., Ronald, K., Scholten, T. H. & MacPherson, L. W., (1961A), 1-18) (Manitoulin Island, Ontario)

Ixodes sp. (Scholten, T. H., Ronald, K., & McLean, D. M., (1962A), 605-606) (Ontario)

Ixodes angustus (Gregson, J.D., (1956A), 1-92) (Ontario)

Ixodes angustus (Judd, W. W., (1950A), 357-358) (Ontario)

Ixodes angustus (Judd, W. W., (1953A), 137-139) (vicinity of London, Ontario)

Ixodes angustus (McLean, D. M., Ronald, K., Scholten, T. H. & MacPherson, L. W., (1961A), 1-18) (Powassan, Ontario)

Ixodes angustus (McLean, D. M., Walker, S. J., MacPherson, L. W., Scholten, T. H., Ronald, K., Wyllie, J. C., & McQueen, E. J., (1961A), 19-23) (Manitoulin Island)

Ixodes auritulus (Bequaert, J. C., (1946A), 121-184) (Ontario)

Ixodes auritulus (Gregson, J. D., (1956A), 1-92)

Ixodes banksi (Gregson, J. D., (1956A), 1-92) (Ontario)

Ixodes cookei (Banks, N., (1908A), 1-61) (Guelph, Ontario)

Ixodes cookei (Bequaert, J.C., (1946A), 121-184) (Ontario)

Ixodes cookei (Cooley, R. A. & Kohls, G. M., (1945A), 1-246) (Glenora Park, Ontario)

Ixodes cookei (Gregson, J.D., (1956A), 1-92) (Ontario)

Ixodes cookei (Hooker, W. A., (1909A), 403-428) (Ontario)

Ixodes cookei (Judd, W. W., (1950A), 357-358) (Ontario)

Ixodes cookei (Judd, W. W., (1954A), 483-484) (Byron, Middlesex County, Sudbury District, & London, Ontario)

Ixodes cookei (McLean, D. M., Cobb, C., Gooderham, S. E., Smart, C. A., Wilson, A. G., & Wilson, W. E., (1967A), 660-664) (north of Toronto)

CANADA, ONTARIO -- Continued.

Ixodes cookei (McLean, D. M., De Vos, A. & Quantz, E. J., (1964A), 747-753) (North Bay, Ontario)

Ixodes cookei (McLean, D. M., Smith, P. A., Livingstone, S. E., Wilson, W. E., & Wilson, A. G., (1966A), 532-536) (northern Ontario)

Ixodes cookei (MacNay, C.G., (1948A), 71-89) (Ottawa); (1954D), 262-265) (Ottawa)

Ixodes cookei (MacNay, C.G., [1955A], 61-91); (1956B), 213; (1957B), 142-156); (1960A), 59-73) (Ontario)

Ixodes cookei (MacNay, C. G., (1962A), 71-72) (Dunrobin near Ottawa)

Ixodes cookei (Scholten, T. H., Ronald, K., & McLean, D. M., (1962A), 605-606) (Ontario)

Ixodes hexagonus cookei (Hewitt, C. G., (1915a), 225-239) (Calabogie, Ontario)

Ixodes hexagonus cookei (McGilvray, C. D., (1925a), 33-34) (Ontario)

Ixodes hexagonus cookei (Nuttall, G. H. F. & Warburton, C., (1911A), 105-348) (Ontario)

Ixodes marxi n. sp. (Banks, N., (1908A), 1-61) (Guelph, Ontario)

Ixodes marxi (Bequaert, J. C., (1946A), 121-184) (Ontario)

Ixodes marxi (Cooley, R.A. & Kohls, G.M., (1945A), 1-246) (Guelph, Ontario)

Ixodes marxi (Gregson, J. D., (1956A), 1-92) (Ontario)

Ixodes marzi [sic] (Hewitt, C.G., (1915a), 225-239) (Guelph, Ontario)

Ixodes marxi (Hooker, W. A., (1909A), 403-428) (Ontario)

Ixodes marxi (McLean, D. M., De Vos, A., & Quantz, E. J., (1964A), 747-753) (North Bay, Ontario)

Ixodes marxi (McLean, D. M., & Larke, R. P. B., (1963A), 182-185) (Powassan, Ontario)

Ixodes marxi (Scholten, T. H., Ronald, K., & McLean, D. M., (1962A), 605-606) (Ontario)

Ixodes ricinus scapularis (Nuttall, G. H. F. & Warburton, C., (1911A), 105-348) (Ontario)

CANADA, ONTARIO -- Continued.

Ixodes ricinus scapularis (Olenev, N. O., (1934B), 367-388) (Ontario)

Ixodes texanus (Bequaert, J. C., (1946A), 121-184) (Ontario)

Ixodes texanus (Cooley, R.A. & Kohls, G.M., (1945A), 1-246) (Kirkfield, Ontario)

Ixodes texanus (Darsie, R. F. & Anastos, G., (1957A), 295-301)

Ixodes texanus (Gregson, J. D., (1956A), 1-92)

Ixodes texanus (Webster, W. A., (1966A), 78-79) (Ontario)

Rhipicephalus sanguineus (Gregson, J. D., (1956A), 1-92) (Ontario)

Rhipicephalus sanguineus (MacNay, C. G., [1956e], 104-127) (Ontario); (1960A), 59-73) (Ottawa)

CANADA, PRINCE EDWARD ISLAND

Ixodes cookei (Gregson, J.D., (1956A), 1-92) (Prince Edward Island)

Ixodes cookei (MacNay, C. G., (1948A), 71-89) (Charlottetown, Prince Edward Island)

CANADA, QUEBEC

Dermacentor albipictus (Hewitt, C.G., (1915a), 225-239) (Quebec (imported from Wyoming))

Dermacentor erraticus albipictus (Bequaert, J. C., (1946A), 121-184) (Quebec (imported from Wyoming)

Ixodes angustus (Gregson, J.D., (1956A), 1-92) (Quebec)

Ixodes cookei (Bequaert, J.C., (1946A), 121-184) (Quebec)

Ixodes cookei (Gregson, J.D., (1956A), 1-92) (Quebec)

Ixodes cookei (MacNay, C.G., (1957A), 99-100); (1960A), 59-73)

Ixodes cookei (Twinn, C. R., (1942b), 179 (Aulner [or Aulmer], P. Q.)

Rhipicephalus sanguineus (Gregson, J.D., (1956A), 1-92) (Quebec)

CANADA, SASKATCHEWAN

Dermacentor albipictus (Cameron, A. E., & Fulton, J. S., (1927A), 249-257) (woods of Saskatchewan and Cowan Lake, Saskatchewan)

CANADA, SASKATCHEWAN -- Continued.

Dermacentor albipictus (Gregson, J. D., (1956A), 1-92) (Saskatchewan)

Dermacentor albipictus (Hearle, E., (1938A), 341-354) (Saskatchewan)

Dermacentor andersoni (Burgess, G. D., (1955A), 639-640) (southern Saskatchewan)

Dermacentor andersoni (Gibbons, R.J., (1942A), 573-575) (southwestern Saskatchewan)

Dermacentor andersoni (Gregson, J.D., (1956A), 1-92) (Saskatchewan)

Dermacentor andersoni (MacNay, C.G. (1960A), 59-73) (Dodsland & Assiniboia)

Dermacentor variabilis (Gregson, J.D., (1956A), 1-92) (Saskatchewan)

Dermacentor variabilis (Hearle, E., (1938A), 341-354) (Saskatchewan)

Dermacentor variabilis (Humphreys, F. A. & Campbell, A. G., (1947A), 124-130) (south-eastern Saskatchewan)

Haemaphysalis chordeilis (Gregson, J.D., (1956A), 1-92) (Saskatchewan)

Haemaphysalis leporis-palustris (Gregson, J.D., (1956A), 1-92) (Saskatchewan)

Ixodes angustus (Gregson, J.D., (1956A), 1-92) (Saskatchewan)

Ixodes kingi (Gregson, J.D., (1956A), 1-92)

Ixodes sculptus (Burgess, G. D., (1955A), 639-640) (Saskatchewan)

Ixodes sculptus (Gregson, J.D., (1956A), 1-92)

Ixodes sculptus (Mac Nay, C. G., (1952a), 91-115) (Saskatchewan)

CANARY ISLANDS

Haemaphysalis cinnabarina punctata (Nuttall, G.H.F., & Warburton, C., (1915A), 349-550) (Canary Islands)

Haemaphysalis punctata (Neumann, L. G., (1897A), 324-420) (Orotava, Teneriffe, Canary Islands)

Haemaphysalis p. punctata (Neumann, L. G., (1911C), 1-169) (Canaries)

Hyalomma aegyptium impressum (Neumann, L. G., (1901A), 249-372) (Ténérife)

CANARY ISLANDS -- Continued.

Hyalomma dromedarii canariense (Schulze, P. & Schlottke, E., (1930A), 32-46) (Kanarische Inseln)

Hyalomma (H.) lusitanicum (Hoogstraal, H. & Kaiser, M. N., (1959A), 243-261)

Hyalomma lusitancium cicatricosum (Kratz, W., (1940A), 510-562) (Kanarische Iseln)

Hyalomma lusitanicum cicatricosum (Schulze, P. & Schlottke, E., (1930A), 32-46) (Canaren)

Hyalomma steineri codinai (Kratz, W., (1940A), 510-562) (Las Palmas)

Hyalomma truncatum (Hoogstraal, H., (1956B), 1-1101)

Ixodes cenereolus (Neumann, L. G., (1899A), 107-294)

Ixodes pallipes (Neumann, L. G., (1911C), 1-169)

Ixodes trilineatus (Neumann, L. G., (1899A), 107-294); (1901A), 249-372)

CAPE VERDE ISLANDS

Amblyomma variegatum (Meira, M. T. V. de, Ruffié, J., & Sousa, H. T. de, (1957A), 425-427)

Amblyomma variegatum (de Meira, M. T. V., Serras Simões, T. & Pinto Nogueira, J. F., (1947a), 257-267)

Amblyomma variegatum (Morel, P. C., (1958A), 153-189) (Iles du Cap Vert)

Amblyomma variegatum (Tendeiro, J., (1953C), 263-267); (1955d), 73-76) (Maio Island)

Amblyomma variegatum (Tendeiro, J., (1954A), 199-203) (Praia, Ilha de Santiago)

Boophilus decoloratus (Morel, P. C., (1958A), 153-189)

Hyalomma sp. (Meira, M. T. V. de, Ruffié, J., & Sousa, H. T. de, (1957A), 425-427) (Ilha do Sal)

Margaropus decoloratus (Meira, M. T. V. de, Ruffié, J., & Sousa, H. T. de, (1957A), 425-427)

Rhipicephalus sanguineus (Meira, M. T. V. de, Ruffié, J., & Sousa, H. T. de, (1957A), 425-427) (Mindelo, Ilha de S. Vicente)

Rhipicephalus sanguineus (Morel, P.C. & Vassiliades, G., [1963A], 343-386) (Cap Vert)

CARGADOS CARAJOS ISLANDS see INDIAN OCEAN ISLANDS

CAROLINE ISLANDS see PACIFIC ISLANDS

CASPIAN SEA REGION

Haemaphysalis sp. (Vlasov, Ya., (1933A), 143-158) (Transcaspia)

Hyalomma marginatum caspium (Olenev, N. O., (1931E), 126-139) (Ufer des Kaspisees)

Ixodes arenicola (Eichwald, E., (1830A), 1-323) (coast of Caspian Sea)

CAYMAN ISLANDS see WEST INDIES

CELEBES

Amblyomma species (Huber, F. L., (1937a), 78-79 (Manado, Indonesia)

Amblyomma babirussae (Anastos, G., (1950A), 1-144) (Celebes)

Amblyomma cyprium (Robinson, L.E., (1926A), 1-302) (Celebes)

Amblyomma testudinarium (Anastos, G., (1950A), 1-144) (Celebes)

Amblyomma testudinarium (Kraneveld, F. C., (1939a), 70-87) (Matampone [?Watampone, Celebes])

Aponomma gervaisi (Buitendijk, A.M., (1945A), 281-286) (Haroekoe, Zuid Celebes)

Aponomma ophiophilum (Santos Dias, J.A.T., (1958D), 1-32) (ilhas Celebes)

Boophilus annulatus (Huber, F.L., (1937a), 78-79, 121-122) (Watampone)

Boophilus annulatus (Kraneveld, F. C., (1941a), 71-90) (Watampone)

Boophilus annulatus (Schuurmans Stekhoven, J.H., (1923A), 145-148) (Zuid-Celebes)

Boophilus microplus (Anastos, G., (1950A), 1-144) (Celebes)

Boophilus (Uroboophilus) rotundiscutatus (Minning, W., (1934A), 1-43) (Sangir, Buton, Makassar & Loewe, Celebes)

Haemaphysalis celebensis (Hoogstraal, H., Trapido, H. & Kohls, G.M., (1965D), 1001-1003) (Makale, Celebes)

Haemaphysalis hystricis (Anastos, G., (1950A), 1-144) (Celebes)

CELEBES -- Continued.

Haemaphysalis hystricis (Nuttall, G.H.F. & Warburton, C., (1915A), 349-550) (Celebes)

Haemaphysalis papuana (Anastos, G., (1950A), 1-144) (Celebes)

Haemaphysalis wellingtoni (Kraneveld, F.C., (1941a), 71-90) (Manado, Nederl.-Indie)

Ixodes (Sternalixodes) cordifer (Schulze, P., (1935D), 1-40) (Celebes)

Rhipicephalus haemaphysaloides pilans (Anastos, G., (1950A), 1-144) (Celebes)

Rhipicephalus sanguineus (Anastos, G., (1950A), 1-144) (Celebes)

Rhipicephalus sanguineus (Kraneveld, F. C., (1941a), 71-90) (Manade [Manado, Celebes?])

CENTRAL AFRICAN REPUBLIC

Amblycentor circumguttatus (Morel, P. C. & Finelle, P., (1961A), 191-197)

Amblyomma sp. (Gidel, R. & Provost, A., (1965A), 613-616) (Bouar)

Amblyomma sp. (Rousselot, R., (1950A), 95) (Carnot)

Amblyomma astrion (Morel, P. C. & Finelle, P., (1961A), 191-197)

Amblyomma cohaerens (Rousselot, R., (1951A), 307-309) (Oubangui-Chari)

Amblyomma nuttalli (Morel, P. C. & Finelle, P., (1961A), 191-197)

Amblyomma paulopunctatum (Morel, P. C. & Finelle, P., (1961A), 191-197)

Amblyomma paulopunctatum (Rousselot, R., (1951A), 307-309) (Oubangui-Chari)

Amblyomma rhinocerotis (Morel, P. C. & Finelle, P., (1961A), 191-197) (possibly present in)

Amblyomma splendidum (Morel, P. C. & Finelle, P., (1961A), 191-197)

Amblyomma tholloni (Morel, P. C. & Finelle, P., (1961A), 191-197) (Centrafrique)

Amblyomma tholloni (Santos Dias, J. A. T., (1958A), 459-563) (Oubanghi)

CENTRAL AFRICAN REPUBLIC -- Continued.

Amblyomma variegatum (Blanc, G., Bruneau, J. & Chabaud, A.G., (1950A), 474-475) (Kouloungou district of Batangapo)

Amblyomma variegatum (Morel, P. C. & Finelle, P., (1961A), 191-197)

Amblyomma variegatum (Rousselot, R., (1950A), 95) (Carnot, Bilolo)

Amblyomma variegatum (Rousselot, R., (1951A), 307-309) (Oubangui)

Aponomma flavomaculatum (Morel, P. C. & Finelle, P., (1961A), 191-197)

Boophilus annulatus (Morel, P. C. & Finelle, P., (1961A), 191-197)

Boophilus decoloratus (Morel, P. C. & Finelle, P., (1961A), 191-197)

Boophilus (Palpoboophilus) decoloratus (Santos Dias, J. A. T., (1958D), 1-32) (Dekoa, Fort Crampel)

Dermacentor circumguttatus (Neumann, L. G., (1897A), 324-420) (Haut-Oubanghi)

Dermacentor (Puncticentor) c. circumguttatus (Santos Dias, J.A.T., (1958A), 459-563) (Oubangui-Chari)

Haemaphysalis aciculifer (Rousselot, R., (1950A), 95) (Carnot)

Haemaphysalis aciculifer (Rousselot, R., (1951A), 307-309) (Oubangui-Chari)

Haemaphysalis armatus (Rousselot, R., (1950A), 95) (Nola)

Haemaphysalis indica (Santos Dias, J. A. T., (1958A), 459-563) (Fort Sibut & Bilolo)

Haemaphysalis leachi (Rousselot, R., (1950A), 95) (Berberati, Carnot)

Haemaphysalis leachi (Rousselot, R., (1951A), 307-309) (Oubangui-Chari)

Haemaphysalis leachi humerosoides (Santos Dias, J. A. T., (1958A), 459-563) (Fort Sibut, Bilolo)

Haemaphysalis l. leachi (Morel, P. C. & Finelle, P., (1961A), 191-197)

Haemaphysalis l. leachii (Santos Dias, J. A. T., (1958A), 459-563) (Fort Sibut, Carnot)

Haemaphysalis l. leachii (Santos Dias, J. A. T., (1958D), 1-32) (Fort Crampel)

CENTRAL AFRICAN REPUBLIC -- Continued.

Haemaphysalis leachi muhsamae (Morel, P. C. & Finelle, P., (1961A), 191-197)

Haemaphysalis parmata (Morel, P. C. & Finelle, P., (1961A), 191-197)

Haemaphysalis parmata (Rousselot, R., (1951A), 307-309) (Oubangui-Chari)

Hyalomma aegyptium (Fiasson, R., (1943b), 257-282) (Fort-Bussault (Bossangoa))

Hyalomma excavatum (Le Gac, P., Giroud, P., & Colas-Belcour, J., (1958A), 35-38 (Oubangui-Chari)

Hyalomma impressum (Morel, P. C. & Finelle, P., (1961A), 191-197)

Hyalomma impressum (Rousselot, R., (1951A), 307-309) (Oubangui-Chari)

Hyalomma rufipes (Morel, P. C. & Finelle, P., (1961A), 191-197)

Hyalomma rufipes glabrum (Rousselot, R., (1951A), 307-309)

Hyalomma transiens (Rousselot, R., (1951A), 307-309)

Hyalomma truncatum (Morel, P. C. & Finelle, P., (1961A), 191-197)

Ixodes nchisiensis (Morel, P. C., (1966B), 208-221) (Bangui)

Ixodes nchisiensis (Morel, P. C. & Mouchet, J., (1965A), 477-496)

Ixodes pseudorasus (Morel, P. C., and Finelle, P., (1961A), 191-197)

Ixodes rageaui (Elbl, A. & Anastos, G., (1966B), 1-205; (1966D), 1-412)

Ixodes rasus (Rousselot, R., (1950A), 95) (Nola)

Ixodes rasus (Rousselot, R., (1951A), 307-309) (Oubangui)

Ixodes ugandanus (Rousselot, R., (1950A), 95) (Nola) ; (1951A), 307-309) (Oubangui)

Palpoboophilus decoloratus (Rousselot, R., (1950A), 95) (Bilolo)

Palpoboophilus decoloratus (Rousselot, R., (1951A), 307-309)

Rhipicephalus appendiculatus (Morel, P. C. & Finelle, P., (1961A), 191-197)

CENTRAL AFRICAN REPUBLIC -- Continued.

Rhipicephalus appendiculatus (Rousselot, R., (1950A), 95) (Nola)

Rhipicephalus appendiculatus (Rousselot, R., (1951A), 307-309)

Rhipicephalus capensis (Rousselot, R., (1951A), 307-309) (Oubangui & Oubangui-Chari)

Rhipicephalus capensis longus (Rousselot, R., (1951A), 307-309)

Rhipicephalus cuspidatus (Morel, P. C. & Finelle, P., (1961A), 191-197) (Centrafrique)

Rhipicephalus evertsi (Morel, P. C. & Finelle, P., (1961A), 191-197) (Centrafrique)

Rhipicephalus evertsi (Rousselot, R., (1951A), 307-309) (Oubangui)

Rhipicephalus longicoxatus (Morel, P. C. & Finelle, P., (1961A), 191-197)

Rhipicephalus longus (Morel, P. C. & Finelle, P., (1961A), 191-197)

Rhipicephalus lunulatus (Morel, P. C. & Finelle, P., (1961A), 191-197)

Rhipicephalus planus complanatus (Morel, P. C. & Finelle, P., (1961A), 191-197)

Rhipicephalus p. planus (Santos Dias, J. A. T., (1958A), 459-563) (Bossangoa)

Rhipicephalus sanguineus (Morel, P. C. & Finelle, P., (1961A), 191-197)

Rhipicephalus sanguineus (Morel, P. C., and Vassiliades, G., [1963A], 343-386)

Rhipicephalus sanguineus (Rousselot, R., (1950A), 95) (Nola)

Rhipicephalus sanguineus (Rousselot, R., (1951A), 307-309) (Oubangui-Chari)

Rhipicephalus senegalensis (Itard, J., (1965A), 179) (Bambari)

Rhipicephalus senegalensis (Itard, J., (1965B), 221-231) (Bambari)

Rhipicephalus simus (Rousselot, R., (1951A), 307-309)

Rhipicephalus simus senegalensis (Morel, P. C. & Finelle, P., (1961A), 191-197)

Rhipicephalus simus senegalensis (Rousselot, R., (1951A), 307-309)

CENTRAL AFRICAN REPUBLIC -- Continued.

Rhipicephalus s. simus (Morel, P. C., (1958A), 153-189)

Rhipicephalus s. simus (Morel, P. C. & Finelle, P., (1961A), 191-197)

Rhipicephalus sulcatus (Morel, P. C. & Vassiliades, G., [1963A], 343-386)

Rhipicephalus tricuspis (Morel, P. C., (1958A), 153-189)

Rhipicephalus ziemanni (Rousselot, R., (1950A), 95) (Carnot, Haute-Sangha (River))

Rhipicephalus ziemanni (Rousselot, R., (1951A), 307-309)

CENTRAL AMERICA see also specific countries

Amblyomma cajennense (Hall, M. C., (1927A), 935-946)

Amblyomma cajennense (Salmon, D. E., & Stiles, C. W., (1901a), 380-491)

Amblyomma c. cajennense (Neumann, L. G., (1911C), 1-169)

Amblyomma dissimile (Neumann, L. G., (1911C), 1-169)

Amblyomma varium (Santos Dias, J. A. T., (1958D), 1-32)

Boophilus annulatus (Hall, M. C., (1927A), 935-946)

Ixodes bovis (Packard, A. S., (1873A), 739-741)

Ornithodoros rudis (Davis, G. E., (1942A), 67-76)

Ornithodoros talaje (Fox, C., (1925A), 1-349)

Ornithodoros talaje (Moursund, W. H., (1942A), 1-6)

Ornithodoros talaje (Stiles, C. W , (1914a), 217-328)

Ornithodoros turicata (Braun, M.G.C.C., (1903a), 1-360)

Ornithodoros turicata (Fox, C., (1925A), 1-349)

Ornithodoros turicata (Moursund, W. H., (1942A), 1-6)

Ornithodoros turicata (Stiles, C. W., (1914a), 217-328)

CENTRAL ASIA see ASIA

CEYLON see SRI LANKA

CHAD

Amblycentor rhinocerinus (Morel, P. C. & Graber, M., (1961A), 199-203)

Amblyomma lepidum (Morel, P. C. & Graber, M., (1961A), 199-203)

Amblyomma nuttalli (Morel, P. C., (1961A), 83-90)

Amblyomma nuttalli (Morel, P. C. & Magimel, J., (1959A), 53-58)

Amblyomma sparsum (Morel, P. C. & Graber, M., (1961A), 199-203)

Amblyomma variegatum (Morel, P. C., (1958A), 153-189) (Tchad)

Amblyomma variegatum (Morel, P. C. & Graber, M., (1961A), 199-203)

Amblyomma variegatum (Morel, P. C. & Magimel, J., (1959A), 53-58)

Aponomma flavomaculatum (Morel, P. C. & Magimel, J., (1959A), 53-58)

Aponomma latum (Morel, P. C. & Magimel, J., (1959A), 53-58)

Argas arboreus (Morel, P. C. & Mouchet, J., (1965A), 477-496)

Argas persicus (Morel, P. C., (1958A), 153-189)

Argas persicus (Morel, P. C. & Graber, M., (1961A), 199-203)

Argas persicus (Morel, P. C. & Magimel, J., (1959A), 53-58)

Boophilus annulatus (Morel, P. C. & Graber, M., (1961A), 199-203) (around Lake Tchad)

Boophilus annulatus (Morel, P. C. & Magimel, J., (1959A), 53-58)

Boophilus decoloratus (Morel, P. C. & Graber, M., (1961A), 199-203)

Boophilus decoloratus (Morel, P. C. & Magimel, J., (1959A), 53-58)

Dermacentor (Amblyocentor) rhinocerinus (Santos Dias, J. A. T., (1958A), 459-563) (Lake Tchad)

Haemaphysalis houyi (Hoogstraal, H., (1956B), 1-1101) (Massakori)

Haemaphysalis houyi (Morel, P. C. & Magimel, J., (1959A), 53-58)

CHAD -- Continued.

Haemaphysalis l. leachi (Morel, P. C. & Magimel, J., (1959A), 53-58)

Haemaphysalis leachi muhsami (Morel, P. C. & Magimel, J., (1959A), 53-58)

Hyalomma dromedarii (Morel, P. C. & Graber, M., (1961A), 199-203)

Hyalomma dromedarii (Morel, P. C. & Magimel, J., (1959A), 53-58)

Hyalomma impeltatum (Morel, P. C. & Graber, M., (1961A), 199-203)

Hyalomma impeltatum (Morel, P. C. & Magimel, J., (1959A), 53-58)

Hyalomma impressum (Morel, P. C., (1958A), 153-189)

Hyalomma impressum (Morel, P. C. & Graber, M., (1961A), 199-203)

Hyalomma impressum (Morel, P. C. & Magimel, J., (1959A), 53-58)

Hyalomma rufipes (Morel, P. C., (1958A), 153-189)

Hyalomma rufipes (Morel, P. C. & Graber, M., (1961A), 199-203)

Hyalomma rufipes (Morel, P. C. & Magimel, J., (1959A), 53-58)

Hyalomma truncatum (Morel, P. C., (1958A), 153-189)

Hyalomma truncatum (Morel, P. C. & Graber, M., (1961A), 199-203)

Hyalomma truncatum (Morel, P. C. & Magimel, J., (1959A), 53-58)

Ornithodoros erraticus (Morel, P. C. & Magimel, J., (1959A), 53-58)

Ornithodoros moubata (Neumann, L. G., (1911C), 1-169) (Région du Tchad)

Ornithodoros savignyi (Morel, P. C., (1958A), 153-189)

Ornithodoros savignyi (Morel, P. C. & Graber, M., (1961A), 199-203)

Ornithodoros savignyi (Morel, P. C. & Magimel, J., (1959A), 53-58) (Mao)

Rhipicephalus appendiculatus (Morel, P. C. & Graber, M., (1961A), 199-203)

CHAD -- Continued.

Rhipicephalus cuspidatus (Morel, P. C. & Graber, M., (1961A), 199-203)

Rhipicephalus cuspidatus (Morel, P. C. & Magimel, J., (1959A), 53-58)

Rhipicephalus evertsi (Morel, P. C. & Graber, M., (1961A), 199-203)

Rhipicephalus evertsi (Morel, P. C. & Magimel, J., (1959A), 53-58)

Rhipicephalus (Pterygodes) fulvus (Morel, P.C., (1958A), 153-189) (oued Koudou (Tibesti))

R. fulvus (Morel, P.C. & Graber, M., (1961A), 199-203)

Rhipicephalus guilhoni (Morel, P.C., and Vassiliades, G., [1963A], 343-386)

Rhipicephalus sanguineus (Morel, P. C., (1958A), 153-189)

Rhipicephalus sanguineus (Morel, P. C. & Graber, M., (1961A), 199-203)

Rhipicephalus sanguineus (Morel, P. C. & Magimel, J., (1959A), 53-58)

Rhipicephalus sanguineus (Morel, P. C., and Vassiliades, G., [1963A], 343-386) (Tchad)

Rhipicephalus sanguineus (Rousselot, R., (1951A), 307-309)

Rhipicephalus s. simus (Morel, P. C., (1958A), 153-189)

Rhipicephalus s. simus (Morel, P. C. & Graber, M., (1961A), 199-203)

Rhipicephalus s. simus (Morel, P. C. & Magimel, J., (1959A), 53-58)

Rhipicephalus sulcatus (Morel, P.C., and Vassiliades, G., [1963A], 343-386) (Tchad)

Rhipicephalus tricuspis (Morel, P. C. & Magimel, J., (1959A), 53-58)

CHEJU DO see KOREA

CHESTERFIELD ISLANDS see PACIFIC ISLANDS

CHILE

Amblyomma inflatum (Hooker, W. A., (1909A), 403-428)

Amblyomma inflatum (Neumann, L. G., (1901A), 249-372)

CHILE -- Continued.

Amblyomma inflatum (Neumann, L. G., (1911C), 1-169)

Amblyomma maculatum (Donoso Barros, R., (1954A), 132-134)

Amblyomma maculatum (Hooker, W. A., (1909A), 403-428)

Amblyomma maculatum (Neumann, L. G., (1911C), 1-169)

Amblyomma maculatum (Pinto, C., (1930A), 1-397)

Amblyomma maculatum (Tagle V., I., (1953A), 93-108)

Amblyomma maculatum (Tagle V., I., and Alvarez, V., (1957A), 66) (Provincias de Valparaiso and Santiago)

Amblyomma parvitarsum (Donoso Barros, R., (1954A), 132-134)

Amblyomma parvitarsum (Hooker, W. A., (1909A), 403-428)

Amblyomma parvitarsum (Neumann, L. G., (1911C), 1-169)

Amblyomma parvitarsum (Pinto, C., (1930A), 1-397)

Amblyomma testidinis [i. e. testudinis] (Olalquiaga Fauré, G., (1951A), 55) (Santiago)

Amblyomma tigrinum (Tagle V., I., (1966A), 118-123)

Amblyomma varium (Hooker, W. A., (1909A), 403-428)

Argas neghmei (Kohls, G. M., & Hoogstraal, H., (1961A), 844-851) (Calama & Chuquicamata, Antofagasta)

Argas neghmei (Tagle V., I., (1966A), 118-123)

Argas persicus (Lahille, F., (1915A), 5-11) (Calama & Santiago)

Argas persicus (Olalquiaga Fauré, G., (1951A), 55) (Los Andes)

Argas persicus (Porter, C. E., (1929A), 325-327) (Calama, Province of Antofagasta)

Argas persicus (Tagle V., I., (1953A), 93-108)

Argas persicus (Tagle V., I., (1966A), 118-123)

Argas persicus porteri (Lahille, F., (1915A), 5-11) (San Bernardo)

CHILE -- Continued.

Argas reflexus (Donoso Barros, R., (1954A), 132-134)

Ceratixodes putus (Hooker, W. A., (1909A), 403-428) (Cape Horn)

Ceratixodes putus (Lahille, F., (1905A), 1-166 (Ile Navarin , Port William(Ile Tussac))

Ceratixodes putus (Lahille, F., (1920A), 1-41) (Tierra del Fuego, Islas hornianas)

Haemaphysalis lagotis (Hooker, W. A., (1909A), 403-428)

Haemaphysalis lagotis (Neumann, L. G., (1911C), 1-169)

? Haemaphysalis lagotis (Pinto, C., (1930A), 1-397)

Ixodes abrocomae n. sp. (Lahille, F., (1917A), 107-108) (Vallenar)

Ixodes auritulus (Cooley, R. A. & Kohls, G. M., (1945A), 1-246) (Punta-Arenas, Straits of Magellan)

Ixodes auritulus (Lahille, F., (1920A), 1-41) (Straits of Magellan)

Ixodes auritulus (Nuttall, G. H. F., (1916A), 294-337) (Punta Arenas, Straits of Magellan)

Ixodes auritulus (Nuttall, G. H. F. & Warburton, C., (1911A), 105-348) (Punta-Arenas, Straits of Magellan)

Ixodes a. auritulus (Kohls, G. M., & Clifford, C. M., (1966A), 810-820) (Rio El Ganso, Seno Otway)

Ixodes chilensis (Kohls, G. M., (1957D), 636-649) (Angol)

Ixodes conepati (Kohls, C. M., & Clifford, C. M., (1966A), 810-820) (Rio El Ganso, Seno Otway)

Ixodes elegans (Neumann, L. G., (1910C), 161-176)

Ixodes (I.) frontalis frontalis (Neumann, L. G., (1911C), 1-169) (Détroit de Magellan)

Ixodes lagotis (Gervais, P., (1847b), 1-476)

Ixodes putus (Johnston, T. H., (1937A), 1-19) (Magellan Strait , Chilean Tierra del Fuego)

Ixodes (Ceratixodes) putus (Neumann, L. G., (1911C), 1-169) (Cap Horn, détroit de Beagle)

Ixodes putus (Salmon, D. E., and Stiles, C. W., (1901A), 380-491) (Cape Horn)

Ixodes ricinus (Donoso Barros, R., (1954A), 132-134)

CHILE -- Continued.

Ixodes stilesi (Nuttall, G. H. F. & Warburton, C., (1911A), 105-348)

Ixodes stilesi (Pinto, C., (1930A), 1-397)

Ixodes taglei Kohls, G.M., (1969A), 280-283 (Chile)

Ixodes (Ceratixodes) uriae (Santos Dias, J. A. T., (1958A), 459-563) (Orange Bay)

Margaropus annulatus australis (Hooker, W. A., (1909A), 403-428)

Margaropus winthemi (Pinto, C., (1930A), 1-397)

Ornithodoros amblus (Olalquiaga Fauré, G., (1951A), 55) (Iquique)

Ornithodoros megnini (Descazeau, J., (1925A), 408-409)

Ornithodorus megnini (Mucherl P., L. M., (1952A), 8-9)

Ornithodorus megnini (Porter, C. E., (1938A), 77) (alrededores de Santiago)

Ornithodoros reticulatus (Hooker, W. A., (1909A), 403-428)

Ornithodoros reticulatus (Neumann, L. G., (1901A), 249-372)

Ornithodoros reticulatus (Neumann, L. G., (1911C), 1-169)

Ornithodorus reticulatus (Pinto, C., (1930A), 1-397)

Ornithodoros talaje (Descazeau, J., (1925A), 408-409)

Ornithodoros talaje (Donoso Barros, R., (1954A), 132-134)

Ornithodoros talaje (Hooker, W. A., (1909A), 403-428)

Ornithodoros talaje (Lahille, F., (1915A), 5-11) (near Santiago)

Ornithodoros talaje (Porter, C. E., (1917A), 30) (Vallenar)

Ornithodoros t. talaje (Neumann, L. G., (1911C), 1-169)

Ornithodoros turicata (Descazeaux, J., (1925A), 408-409)

Otobius megnini (Donoso Barros, R., (1954A), 132-134)

CHILE -- Continued.

Otobius megnini (Tagle V., I., (1953A), 93-108)

Otobius megnini (Tagle V., I., (1966A), 118-123)

CHINA

Amblyomma sp. (Faust, E. C., (1929A), 27-44)

Amblyomma formosanum (Chang, P H., (1958A), 290-292 (China)

Amblyomma helvolum (Chang, P. H., (1958A), 290-292)

Amblyomma javanense (Anastos, G., (1950A), 1-144)

Amblyomma javanensis (Chang, P. H., (1958A), 290-292)

Amblyomma pseudolaeve (Chang, P. H., (1958A), 290-292)

Amblyomma testudinarium (Chang, P. H., (1958A), 290-292)

Amblyomma yajimai (Chang, P. H., (1958A), 290-292)

Argas sp. (Faust, E. C., (1929A), 27-44)

Argas persicus (Luh, P.-L., & Woo, W.-C., (1950A), 195-222)

Argas vespertilionis (Luh, P.-L., & Woo, W.-C., (1950A), 195-222)

Boophilus caudatus (Itagaki, S., & Noda, R., (1944A), 1-58)

Boophilus distans (Luh, P.-L., & Woo, W.-C., (1950A), 195-222)

Boophilus sinensis (Luh, P.-L., & Woo, W.-C., (1950A), 195-222)

Boophilus (Uroboophilus) sinensis (Minning, W., (1934A), 1-43) (Hucheon, Che-Kiang, Hongkong, Mocanshan, Bezirk Schanghai, Amoy)

Dermacentor sp. (Tsow, Y. S., Chaoy, C. H., & Wang, M., (1959A), 205-208)

Dermacentor asper Arthur, D. R., (1960A), 104, 114 (China)

Dermacentor coreus (Itagaki, S., & Noda, R., (1944A), 1-58)

Dermacentor daghestanicus (Itagaki, S., & Noda, R., (1944A), 1-58)

CHINA -- Continued.

Dermacentor reticulatus (Luh, P.-L., & Woo, W.-C., (1950A), 195-222)

Dermacentor silvarum (Itagaki, S., & Noda, R., (1944A), 1-58)

Haemaphysalis sp. (Sowerby, A. de C., (1912A), 186-193) (north China)

Haemaphysalis (Rhipistoma) asiaticus (Hoogstraal, H. & Trapido, H., (1966A), 1172-1187)

Haemaphysalis birmaniae (Neumann, L. G., (1911C), 1-169)

Haemaphysalis bispinosa (Itagaki, S., & Noda, R., (1944A), 1-58)

Haemaphysalis bispinosa (Nuttall, G. H. F., and Warburton, C., (1915A), 349-550)

Haemaphysalis bispinosa (Pavlovsky, E. N., (1947A), 160-211)

Haemaphysalis campanulata (Gedoelst, L., (1911A), 1-332)

Haemaphysalis campanulata (Itagaki, S., & Noda, R., (1944A), 1-58)

Haemaphysalis campanulata (Nuttall, G.H.F., & Warburton, C., (1915A), 349-550)

Haemaphysalis concinna (Itagaki, S., & Noda, R., (1944A), 1-58)

Haemaphysalis goral Hoogstraal, H., (1970K), 1227, 1235-1237 (Jehang)

Haemaphysalis (Kaiseriana) hystricis (Hoogstraal, H., Trapido, H., & Kohls, G. M., (1965B), 433-451)

Haemaphysalis hystricis (Kohls, G. M., (1957C), 65-94)

Haemaphysalis hystricis (Nuttall, G. H. F., and Warburton, C., (1915A), 349-550)

Haemaphysalis japonica (Luh, P.-L., & Woo, W.-C., (1950A), 195-222)

Haemaphysalis japonica (Toumanoff, C., (1944A), 1-220)

Haemaphysalis japonica douglasi (Luh, P.-L., & Woo, W.-C., (1950A), 195-222)

Haemaphysalis japonica douglasi (Olenev, N. O., (1931E), 126-139)

Haemaphysalis jezoensis (Itagaki, S., & Noda, R., (1944A), 1-58)

CHINA -- Continued.

Haemaphysalis neumanni (Yakimov, V. L. & Kol-Yakimova, N. K., (1911A), 416-425) (exported to Gouv. de Primorsk)

Haemaphysalis neumanni (Yakimov, V. L. & Kol-Yakimova, N. K., (1911B), 735-746) (exported to Gouv. de Primorsk)

Haemaphysalis verticalis (Itagaki, S., & Noda, R., (1944A), 1-58)

Hyalomma sp. (Faust, E. C., (1929A), 27-44)

Hyalomma asiaticum citripes (Schulze, P., (1935A), 178-186) (Maralbashi, Khotan, Sanju, Yarkand)

Hyalomma asiaticum kozlovi (Galuzo, I. G., (1947A), 1-281)

Hyalomma detritum albipictum (Itagaki, S., & Noda, R., (1944A), 1-58)

Ixodes sp. (Faust, E. C., (1929A), 27-44)

Ixodes ricinus (Itagaki, S., & Noda, R., (1944A), 1-58)

Ixodes (I.) ricinus (Neumann, L. G., (1911C), 1-169)

Ixodoidea (Luh, P.-L., & Woo, W.-C., (1950A), 195-222)

Margaropus sp. (Faust, E. C., (1929A), 27-44)

Rhipicephalus sp. (Faust, E. C., (1929A), 27-44)

Rhipicephalus haemaphysaloides (Neumann, L. G., (1911C), 1-169)

Rhipicephalus haemaphysaloides (Schulze, P., (1936A), 521-527)

Rhipicephalus haemaphysaloides expeditus (Neumann, L. G., (1911C), 1-169)

Rhipicephalus haemaphysaloides haemaphysaloides (Neumann, L. G., (1911C), 1-169)

Rhipicephalus sanguineus (Itagaki, S., & Noda, R., (1944A), 1-58)

Rhipicephalus sanguineus (Olenev, N. O., (1934B), 367-388)

Rhipicephalus s. sanguineus (Neumann, L. G., (1911C), 1-169) (Chine orientale)

Uroboophilus distans (Minning, W., (1934A), 1-43)

Uroboophilus distans (Schulze, P., (1935C), 233-237)

CHINA, PEOPLE'S REPUBLIC OF see also MANCHURIA & TIBET

Amblyomma spp. (Kuo, S.-C., & Kiang, L.-M., (1943a), 15-18) (Chengtu)

Amblyomma calcaris (Nakatsuji, K., (1942B), 329-332) (Hei-Ho, North Manchoukou)

Amblyomma cyprium (Chang, P. H., (1958A), 290-292) (Tung-tai County, Kiangsu Province)

Amblyomma cyprium (Chang, P. H., (1958B), 304-305) (Tung-tai County, Kiangsu Province)

Amblyomma sublaeve (Neumann, L. G., (1911C), 1-169) (Canton); (1901A), 249-372) (Canton)

A. sublaeve (Olenev, N. O., (1934B), 367-388) (Canton)

Amblyomma sublaeve (Robinson, L.E., (1926A), 1-302 (Hotha Yunnan [?China])

Aponomma pseudolaeve (Schulze, P., (1935E), 327-331) (Swatau, Ningpo, Chekiang)

Argas delicatus (Neumann, L. G., (1910C), 161-176) (Karachar [?Karashahr (Yench'i)], Asie Centrale)

Argas delicatus (Santos Dias, J. A. T., (1958A), 459-563) (Karachar (Central Asia))

Argas passerinus (Schulze, P., (1941E), 139-143) (Peiping)

Argas persicus (Kishida, K., (1939C), 1-25, 26-49) (Jehol Province, Shantung, Shanghai)

Argas persicus (Li, C. C., (1960A), 142) (Chapchar, Sinkiang)

Argas persicus (Patton, W. S., (1926B), 603-612) (Peking)

Argas p. persicus (Neumann, L.G., (1911C), 1-169) (Pekin)

Boophilus sp. (Hoeppli, R. & Feng, L. C., (1933A), 29-43) (Amoy)

Boophilus annulatus (Martini, E., (1907A), 740-743) (Shantung)

Boophilus caudatus (Chang, P. H., Lou, W. Y., Teng, C. C. & Hsu, A. C., (1964A), 132-138) (Nanking)

Boophilus caudatus (Itagaki, S. & Noda, R., (1959A), 1-70) (Kwangtung, Hupei & Shansi Provinces)

Boophilus (Uroboophilus) caudatus (Minning, W., (1934A), 1-43) (Mocanshan)

Boophilus (Uroboophilus) distans (Minning, W., (1934A), 1-43) (Hongkong, Amoy)

CHINA, PEOPLE'S REPUBLIC OF -- Continued.

Dermacentor sp. (Olsuf'ev, N. G., (1938A), 213-246) (Western Kashgaria)

Dermacentor (Tsow, Y. S., Chaoy, C. H., & Wang, M., (1959A), 205-208) (Chanyu district , Chilin)

Dermacentor abaensis (Teng, K.-F., (1963A), 225-228) (Szechuan Province)

Dermacentor birulai (Luh, P.-L. & Woo, W. -C., (1950A), 195-222 (Tibet)

D. birulai (Olenev, N. O., (1927E), 219-224 (Tibet); Olenev, N. O., (1929H), 305-314 (Vostochnyi Tibet)

Dermacentor birulai kukunoriensis (Olenev, N. O. , (1929H), 305-314) (Vostochnyi Tibet, Ozero Kuku-Nor)

Dermacentor daghestanicus sillemi (Schulze, P., (1935A), 178-186) (Maralbashi, Yarkand, Nubra-tal)

Dermacentor reticulatus (Yamashita, J., (1939A), 602-609) (Yamuyingztu Stock Farm, near Wangyomiao, Inner Mongolia)

Dermacentor silvarum (Itagaki, S. & Noda, R., (1959A), 1-70) (Changpie, Paoyuan Pref., Chahar Prov.)

Dermacentor sinicus (Schulze, P., (1932A), 59-64) (Peiping)

Dermacentor sinicus pallidior (Buitendijk, A. M., (1945A), 281-286) (Tsingtau)

D. s. pallidior (Luh, P. -L. & Woo, W. -C., (1950A), 195-222) (Chingtau, China)

Dermacentor sinicus pallidior (Schulze, P., (1932A), 59-64) (Tsingtau)

Dermacentor sinicus pallidior (Schulze, P., (1933A), 416-431) (Tsingtau)

Dermacentor sinicus sinicus (Schulze, P., (1932A), 59-64) (Peiping)

Dermacentor sinicus sinicus (Schulze, P., (1933A), 416-431) (Peking)

Haemaphysalis [spp.] (Kuo, Shao-chou & Kiang, Liu-mei, (1943a), 15-18) (Chengtu)

Haemaphysalis (Tsow, Y. S., Chaoy, C. H., & Wang, M., (1959A), 205-208) Changling district , Chilin)

Haemaphysalis (Alloceraea) aponommoides (Li, C. C. & Chang, N. K., (1964A), 352-354) (Kunming)

CHINA, PEOPLE'S REPUBLIC OF -- Continued.

Haemaphysalis bispinosa (Chang, P. H., Lou, W. Y., Teng, C. C. & Hsu, A. C., (1964A), 132-138) (Nanking)

Haemaphysalis bispinosa (Itagaki, S. & Noda, R., (1959A), 1-70) (Hupei Prov.)

Haemaphysalis bispinosa (Kumada, N., Sasa, M., Miura, A. & Nishioka, K., (1952a), 353-355) (Hanshu)

Haemaphysalis bispinosa (Teng, K. -F., (1955A), 165-180) (Peking)

Haemaphysalis campanulata (Itagaki, S. & Noda, R., (1959A), 1-70) (Hupei, Hopei & Shantung Provinces, Tungan Province, Manchuria)

Haemaphysalis campanulata hoeppliana (Chang, P. H., Lou, W. Y., Teng, C. C. & Hsu, A. C., (1964A), 132-138) (Nanking)

H. c. hoeppliana (Luh, P. -L. & Woo, W. -C., (1950A), 195-222 (Peking)

Haemaphysalis campanulata hoeppliana (Schulze, P., (1932A), 59-64) (Peiping)

Haemaphysalis dentipalpis (Li, C. C., (1964A), 903-904) (southern Yunnan)

Haemaphysalis hystricis (Domrow, R. & Nadchatram, M., (1963A), 145-164) (Hong Kong, probably imported from Kwangtung Province)

Haemaphysalis (Kaiseriana) hystricis (Hoogstraal, H., Trapido, H. & Kohls, G. M., (1965C), 467-480) (Fukien Province)

Haemaphysalis hystricis (Santos Dias, J. A. T., (1958D), 1-32) (Provincia de Fo-Kien)

Haemaphysalis hystricis (Schulze, P., (1932A), 59-64) (Tsingtau)

Haemaphysalis japonica (Nuttall, G.H.F., & Warburton, C., (1915A), 349-550) (Kansu)

Haemaphysalis japonica douglasi (Nuttall, G.H.F., & Warburton, C., (1915A), 349-550) (Ten-an-fu, Shiensi)

Haemaphysalis (Kaiseriana) longicornis (Hoogstraal, H., Roberts, F. H. S., Kohls, G. M. & Tipton, V. J., (1968A), 1197-1213) (Shantung)

Haemaphysalis neumanni (Kishida, K., (1939C), 1-25, 26-49) (Cheng-ten)

Haemaphysalis neumanni (Martini, E., (1907A), 740-743) (Shantung)

CHINA, PEOPLE'S REPUBLIC OF -- Continued.

Haemaphysalis verticalis (Itagaki, S. & Noda, R., (1959A), 1-70) (Yüncheng, Shansi Prov.)

Haemaphysalis verticalis (Itagaki, S., Noda, R., & Yamaguchi, T., (1959B), 96-118) (Yüncheng, Shansi Province)

Haemaphysalis (Allophysalis) warburtoni (Hoogstraal, H., (1966E), 787-800) (Wen-Ch'uan-hsien, 50 miles NNW of Cheng-tu, Szechwan Province)

Haemaphysalis warburtoni (Nuttall, G. H. F., (1912B), 50-60) (Wen-chwan hsien, near Si-ho-hsien)

Haemaphysalis weidneri (Santos Dias, J. A. T., (1958D), 1-32) (Provincia de Fo-Kien)

Hyalomma aegyptium (Martini, E., (1907A), 740-743) (Shantung)

Hyalomma aegyptium impressum (Neumann, L.G., (1901A), 249-372) (Pèkin)

Hyalomma detritum (Schulze, P., (1919A), 189-196) (Peking)

Hyalomma detritum (Yamashita, J., (1939A), 602-609) (Yamuyingztu Stock Farm, near Wangyomiao, Inner Mongolia)

Hyalomma detritum albipictum (Itagaki, S. & Noda, R., (1959A), 1-70) (Shansi, Hopei, Shantung & Hupei Provinces; Lungchian & Hingannan Provs., Manchuria)

Hyalomma detritum albipictum (Kratz, W., (1940A), 510-562) (Tsingtau)

Hyalomma detritum albipictum (Schulze, P., (1919A), 189-196) (Tsingtau)

Hyalomma detritum albipictum (Schulze, P. & Schlottke, E., (1930A), 32-46) (Tsingtau)

Hyalomma detritum albipictum (Yamashita, J., (1939A), 602-609) (Wangyshmiao, Inner Mongolia); (1941A), 525-531 (northern part of South Hsingan Prov., Manchoukuo)

Hyalomma d. detritum (Luh, P.-L., & Woo, W.-C., (1950A), 195-222) (Peking)

Hyalomma detritum perstrigatum (Kratz, W., (1940A), 510-562) (Peking)

Hyalomma detritum perstrigatum (Luh, P.-L., & Woo, W.-C., (1950A), 195-222) (Peking)

Hyalomma detritum perstrigatum (Schulze, P., (1930f), 22-48) (Peking)

CHINA, PEOPLE'S REPUBLIC OF -- Continued.

Hyalomma verae (Olenev, N. O., (1931C), 249-261) (lower part of Etsingol River, near Lake Sogo-nore, [Inner Mongolia])

Ixodes angulatus (Kishida, K., (1939C), 1-25, 26-49) (Hsing-lung)

Ixodes canisuga (Olsuf'ev, N. G., (1938b), 199-209) (western Kashgaria)

Ixodes japonensis (Arthur, D. R., [1958G], 681-694) (western Szechwan)

Ixodes japonensis (Nuttall, G. H. F., (1916A), 294-337) (Ka-gur-pu Mountains & Dokerla, N. W. corner of Yünnan Province ; borders of China & Tibet)

Ixodes persulcatus (Chang, P. H., Lou, W. Y., Teng, C. C. & Hsu, A. C., (1964A), 132-138) (Nanking)

Ixodes ricinoides (Nuttall, G. H. F., (1913E), 131-138) (Wen-Chwan-Hsien, near Si-Ho-Hsien)

Ixodes simplex (Neumann, L. G., (1906A), 195-219) (Shanghei)

Ixodes s. simplex (Arthur, D. R., (1956A), 180-196) (Shanghai)

Rhipicephalus sp. (Olsuf'ev, N. G., (1938b), 199-209) (Western Kashgaria)

Rhipicephalus sp. (Schulze, P., (1938A), 445-495) (Peking)

Rhipicephalus h. haemaphysaloides (Chang, P. H., Lou, W. Y., Teng, C. C. & Hsu, A. C., (1964A), 132-138) (Nanking)

Rhipicephalus h. haemaphysaloides (Itagaki, S. & Noda, R., (1959A), 1-70) (Shansi Prov. &Kwangtung Prov.)

Rhipicephalus paulopunctatus (Neumann, L. G., (1901A), 249-372) (Canton & Fumni)

Rhipicephalus pumilio (Schulze, P., (1935A), 178-186) (Maralbashi)

Rhipicephalus sanguineus (Itagaki, S. & Noda, R., (1959A), 1-70) (Hopei, Shansi, Shantung & Kwangtung Provinces)

Rhipicephalus sanguineus (Neumann, L. G., (1901A), 249-372) (Canton)

CHINA, REPUBLIC OF (TAIWAN & PENGHUS)

Amblyomma cyprium (Robinson, L. E., (1926A), 1-302) (Formosa)

Amblyomma formosanum (Luh, P.-L., & Woo, W.-C., (1950A), 195-222)

CHINA, REPUBLIC OF (TAIWAN & PENGHUS) -- Continued.

[Amblyomma] formosanum n. sp. (Schulze, P., (1933C), 317-323) (Kaukau)

Amblyomma geoemydae (Maa, T. C. & Kuo, J. S., (1966A), 373-413)

Amblyomma infestum taivanicum (Schulze, P., (1935C), 233-237) (Kosempo)

Amblyomma testudinarium (Maa, T. C. & Kuo, J. S., (1966A), 373-413) (Taiwan)

Amblyomma testudinarium (Neumann, L. G., (1913C), 134-137) (Formosa)

Amblyomma testudinarium (Ogura, K., (1936A), 75-85) (Formosa)

Amblyomma testudinarium (Olenev, N. O., (1934B), 367-388) (Formosa)

Amblyomma testudinarium (Robinson, L. E., (1926A), 1-302) (Formosa)

Amblyomma testudinarium (Sugimoto, M., (1936A), 336-346) (Horin)

Amblyomma testudinarium (Sugimoto, M., (1936B), 1-13)

Amblyomma testudinarium (Sugimoto, M., (1937G), 1-6) (Karenko Prefecture)

Amblyomma yajimai (Itagaki, S. & Noda, R., (1959A), 1-70) (Mancho)

Amblyomma yajimai (Kishida, K., (1935A), 192-144) (Hinanku, Taitochoh, southeastern part)

Amblyomma yajimai (Luh, P.-L., & Woo, W.-C., (1950A), 195-222) (Taiwan)

Amblyomma yajimai (Maa, T. C. & Kuo, J. S., (1966A), 373-413) (Taiwan)

Argas persicus (Kishida, K., (1935A), 129-144) (Chippon)

Argas persicus (Maa, T. C. & Kuo, J. S., (1966A), 373-413) (Taiwan)

Argas vespertilionis (Maa, T. C. & Kuo, J. S., (1966A), 373-413) (Taiwan)

Argas vespertilionis (Neumann, L. G., (1913C), 134-137) (Kosempo)

Boophilus annulatus caudatus (Kishida, K., (1935A), 129-144) (Pasicau, Hinan-ku, Taito-choh)

CHINA, REPUBLIC OF (TAIWAN & PENGHUS) -- Continued.

Boophilus annulatus caudatus (Ogura, K., (1936A), 75-85) (Formosa)

Boophilus australis (Luh, P.-L., & Woo, W.-C., (1950A), 195-222) (Taiwan)

Boophilus caudatus (Itagaki, S. & Noda, R., (1959A), 1-70) (Mancho)

Boophilus (Uroboophilus) distans (Minning, W., (1934A), 1-43) (Auping, Talicornin)

Boophilus microplus (Maa, T. C. & Kuo, J. S., (1966A), 373-413) (Taiwan)

Boophilus (Uroboophilus) sinensis (Minning, W., (1934A), 1-43) (Auping)

Dermacentor atrosignatus (Neumann, L. G., (1913C), 134-137)

Dermacentor atrosignatus (Robinson, L. E., (1920A), 175-179) (Kosempo)

Dermacentor bellulus (Maa, T. C. & Kuo, J. S., (1966A), 373-413) (Taiwan)

Dermacentor reticulatus (Maa, T. C. & Kuo, J. S., (1966A), 373-413) (Taiwan)

Dermacentor taiwanensis (Luh, P. -L. & Woo, W. -C., (1950A), 195-222) (Taiwan)

Dermacentor taiwanensis (Maa, T. C. & Kuo, J. S., (1966A), 373-413)

Dermacentor taiwanensis (Sugimoto, M., (1937A), 303-340)

Dermacentor taiwanensis (Sugimoto, M., (1937C), 51-79)

Dermacentor taiwanensis (Toumanoff, C., (1944A), 1-220)

Haemaphysalis (Alloceraea) aponommoides (Hoogstraal, H., (1962C), 195-203)

Haemaphysalis bandicota (Hoogstraal, H. & Kohls, G. M., (1965A), 460-466) (Taiwan)

Haemaphysalis birmaniae (Kishida, K., (1935A), 129-144) (Pasicau, Hinan-ku, Taito-choh)

H. birmaniae (Luh, P. -L. & Woo, W. -C., (1950A), 195-222 (Taiwan)

Haemaphysalis birmaniae (Neumann, L. G., (1913C), 134-137)

CHINA, REPUBLIC OF (TAIWAN & PENGHUS) -- Continued.

Haemaphysalis birmaniae (Schulze, P., (1935C), 233-237)

Haemaphysalis cornigera taiwana (Maa, T. C. & Kuo, J. S., (1966A), 373-413)

Haemaphysalis cornigera taiwana (Sugimoto, M., (1936A), 336-346) (Horin, Naimonsho, Taito)

Haemaphysalis cornigera taiwana (Sugimoto, M., (1937E), 1-10) (Taito, Horin Karenko Prefecture)

Haemaphysalis flava (Maa, T. C. & Kuo, J. S., (1966A), 373-413)

Haemaphysalis flava (Ogura, K., (1936A), 75-85)

Haemaphysalis flava (Toumanoff, C., (1944A), 1-220)

Haemaphysalis formosensis (Kishida, K., (1935A), 129-144)

Haemaphysalis formosensis (Maa, T. C. & Kuo, J. S., (1966A), 373-413)

Haemaphysalis formosensis (Neumann, L. G., (1913C), 134-137) (Kosempo)

Haemaphysalis formosensis (Ogura, K., (1936A), 75-85)

Haemaphysalis formosensis (Schulze, P., (1935C), 233-237)

Haemaphysalis formosensis (Sugimoto, M., (1937A), 303-340)

Haemaphysalis formosensis (Sugimoto, M., (1937C), 51-79)

Haemaphysalis hystricis (Domrow, R. & Nadchatram, M., (1963A), 145-164)

Haemaphysalis (Kaiseriana) hystricis (Hoogstraal, H., Trapido, H., & Kohls, G. M., (1965B), 433-451)

Haemaphysalis (Kaiseriana) hystricis (Hoogstraal, H., Trapido, H. & Kohls, G. M., (1965C), 467-480) (Taiwan)

Haemaphysalis hystricis (Kishida, K., (1935A), 129-144) (Taihorin, Pasicau)

Haemaphysalis hystricis (Kohls, G. M., (1957C), 65-94)

CHINA, REPUBLIC OF (TAIWAN & PENGHUS) -- Continued.

Haemaphysalis hystricis (Maa, T. C. & Kuo, J. S., (1966A), 373-413)

Haemaphysalis hystricis (Nuttall, G. H. F., and Warburton, C., (1915A), 349-550)

Haemaphysalis hystricis (Ogura, K., (1936A), 75-85)

Haemaphysalis inermis (Maa, T. C. & Kuo, J. S., (1966A), 373-413)

Haemaphysalis nishiyamai (Maa, T. C. & Kuo, J. S., (1966A), 373-413)

Haemaphysalis nishiyamai (Sugimoto, M., (1935A), 1-30)

Haemaphysalis nishiyamai (Sugimoto, M., (1937A), 303-340)

Haemaphysalis nishiyamai (Sugimoto, M., (1937C), 51-79)

Haemaphysalis nishiyamai (Sugimoto, M., (1937I), 287-290) (Shinten-Okuchi, Horin-Bansha, Taichushu, Tarikku-Sha, Mahaban-Sha)

Haemaphysalis warburtoni (Kishida, K., (1935A), 129-144) (suburb of Taito)

Haemaphysalis warburtoni (Maa, T. C. & Kuo, J. S., (1966A), 373-413)

Haemaphysalis warburtoni (Nuttall, G. H. F., and Warburton, C., (1915A), 349-550) (Taihoku)

Indocentor bellulus (Schulze, P., (1935C), 233-237) (Kosempo)

Ixodes acutitarsus (Kishida, K., (1935A), 129-144) (suburb of Taito)

Ixodes acutitarsus (Maa, T. C. & Kuo, J. S., (1966A), 373-413)

Ixodes (I.) acutitarsus (Neumann, L. G., (1911C), 1-169)

Ixodes hexagonus (Maa, T. C. & Kuo, J. S., (1966A), 373-413)

Ixodes hexagonus (Sugimoto, M., (1936B), 1-11); (1936f), 1-20) (Formosa)

Ixodes kuntzi (Hoogstraal, H. & Kohls, G. M., (1965B), 209-214) (Taiwan)

Ixodes ricinus (Maa, T. C. & Kuo, J. S., (1966A), 373-413)

CHINA, REPUBLIC OF (TAIWAN & PENGHUS) -- Continued.

Ixodes ricinus (Sugimoto, M., (1936B), 1-11); (1936D), 1-20 (Formosa)

Ixodes shinchikuensis (Maa, T. C. & Kuo, J. S., (1966A), 373-413)

Ixodes shinchikuensis (Sugimoto, M., (1937A), 303-340)

Ixodes shinchikuensis (Sugimoto, M., (1937C), 51-79)

Ixodes shinchikuensis (Sugimoto, M., (1937D), 59-61) (Taiyafu-Sha, Taikeigun, Shinchikushû)

Ixodes taiwanensis (Maa, T. C. & Kuo, J. S., (1966A), 373-413)

Ixodes taiwanensis (Sugimoto, M., (1936A), 336-346); (Tataka, Pref. Taichu, Formosa); (1937A), 303-340 (Taiwan)

Ixodes taiwanensis (Sugimoto, M., (1937C), 51-79)

Ixodes taiwanensis (Sugimoto, M., (1937E), 1-10) (Tataka)

Ixodidae (Maa, T. C., & Kuo, J. S., (1965A), 395-401)

Margaropus annulatus (Neumann, L. G., (1913C), 134-137)

Margaropus annulatus australis (Sugimoto, M., (1936A), 336-346) (Horin)

Ornithodoros sp. (Maa, T. C. & Kuo, J. S., (1966A), 373-413)

Rhipicephalus expeditus (Luh, P.-L., & Woo, W.-C., (1950A), 195-222)

Rhipicephalus haemaphysaloides (Maa, T. C. & Kuo, J. S., (1966A), 373-413)

Rhipicephalus h. haemaphysaloides (Itagai, S. & Noda, R., (1959A), 1-70) (Hualien district)

Rhipicephalus h. haemaphysaloides (Zumpt, F., (1949B), 57-169)

Rhipicephalus sanguineus (Itagaki, S. & Noda, R., (1959A), 1-70)

Rhipicephalus sanguineus (Kishida, K., (1935A), 129-144) (suburb of Taito)

Rhipicephalus sanguineus (Maa, T. C. & Kuo, J. S., (1966A), 373-413)

Rhipicephalus sanguineus (Neumann, L. G., (1913C), 134-137)

CHINA, REPUBLIC OF (TAIWAN & PENGHUS) -- Continued.

Rhipicephalus sanguineus (Ogura, K., (1936A), 75-85)

Rhipicephalus sanguineus (Sugimoto, M., (1935A), 1-30)

Rhipicephalus sanguineus (Sugimoto, M., (1936A), 336-346) (Horin)

Uroboophilus distans (Schulze, P., (1935C), 233-237)

CIRENAICA see LIBYA

COCHIN CHINA see VIETNAM

COLOMBIA

Amblyomma sp. (Antunes, P. C. A., (1937A), 65-87) (El Caibe)

Amblyomma sp. (Reyes, R. V., (1937A), 1119)

Amblyomma adspersum (Koch, C. L., (1844A), 217-239)

Amblyomma adspersum (Koch, C. L., (1847A), 136 pp.)

Amblyomma auricularium (Osorno-Mesa, E., (1940A), 6-24)

Amblyomma bibroni (Santos Dias, J. A. T., (1958D), 1-32)

Amblyomma cajennense (Antunes, P. C. A., (1937A), 65-87)

Amblyomma cajennense (Dunn, L. H., (1929A), 493-508)

Amblyomma cajennense (Figueroa Potes, A., (1952a), 127-139)

Amblyomma cajennense (Hooker, W. A., (1909A), 403-428)

Amblyomma cajennense (Neumann, L. G., (1899A), 107-294)

Amblyomma cajennense (Osorno-Mesa, E., (1940A), 6-24)

Amblyomma cajennense (Patiño-Camargo, L., (1940a), 337-344)

Amblyomma cajennense (Patiño-Camargo, L., (1940A), 23-38)

Amblyomma cajennense (Pinto, C., (1930A), 1-397)

COLOMBIA -- Continued.

Amblyomma cayennense (Reyes, R. V., (1938A), 17-29)

Amblyomma cayennense (Velasquez Q., J., (1940A), 67-114)

Amblyomma c. cajennense (Neumann, L. G., (1911C), 1-169)

Amblyomma calcaratum (Fairchild, G. B., Kohls, G. M., & Tipton, V. J., (1966A), 167-219) (Rio Guapaya)

Amblyomma calcaratum (Reyes, R. V., (1938A), 17-29)

Amblyomma crassum (Fairchild, G. B., Kohls, G. M., & Tipton, V. J., (1966A), 167-219)

Amblyomma crassum (Osorno-Mesa, E., (1940A), 6-24)

Amblyomma crassum (Pinto, C., (1930A), 1-397)

Amblyomma crassum (Robinson, L. E., (1926A), 1-302) (Darien country)

Amblyomma diminutivum (Hooker, W. A., (1909A), 403-428)

Amblyomma deminutivum (Neumann, L. G., (1899A), 107-294)

Amblyomma deminutivum (Neumann, L. G., (1911C), 1-169)

Amblyomma deminutivum (Osorno-Mesa, E., (1940A), 6-24)

Amblyomma deminutivum (Pinto, C., (1930A), 1-397)

Amblyomma dissimile (Dunn, L. H., (1929A), 493-508)

Amblyomma dissimile (Galli-Valerio, B., (1909B), 538-545)

Amblyomma dissimile (Hooker, W. A., (1909A), 403-428)

Amblyomma dissimile (Neumann, L. G., (1911C), 1-169)

Amblyomma dissimile (Osorno-Mesa, E., (1940A), 6-24)

Amblyomma dissimile (Patiño-Camargo, L., (1940A), 23-38)

COLOMBIA -- Continued.

Amblyomma dissimile (Pinto, C., (1930A), 1-397)

Amblyomma dissimile (Stebbins, R. C., & Hendrickson, J. R., (1959A), 497-540)

Amblyomma fossum (Reyes, R. V., (1938A), 17-29) (Cundinamarca)

Amblyomma geayi (Hooker, W. A., (1909A), 403-428)

Amblyomma geayi (Neumann, L. G., (1899A), 107-294) (Darien)

Amblyomma geayi (Neumann, L. G., (1911C), 1-169)

Amblyomma geayi (Pinto, C., (1930A), 1-397)

Amblyomma goeldii (Osorno-Mesa, E., (1940A), 6-24)

Amblyomma goeldii (Pinto, C., (1930A), 1-397)

Amblyomma goeldii (Robinson, L. E., (1926A), 1-302) (Condoto)

Amblyomma leucozomum (Osorno-Mesa, E., (1940A), 6-24)

Amblyomma longirostre (Osorno-Mesa, E., (1940A), 6-24)

Amblyomma maculatum (Figueroa Potes, A., (1952a), 127-139)

Amblyomma maculatum (Osorno-Mesa, E., (1940A), 6-24)

Amblyomma maculatum (Patiño-Camargo, L., (1940a), 337-344) (Tobia)

Amblyomma maculatum (Patiño-Camargo, L., (1940A), 23-38)

Amblyomma maculatum (Reyes, R. V., (1938A), 17-29)

Amblyomma maculatum (Robinson, L. E., (1926A), 1-302)

Amblyomma naponense (Fairchild, G. B., Kohls, G. M., & Tipton, V. J., (1966A), 167-219) (Socorré)

Amblyomma nodosum (Osorno-Mesa, E., (1940A), 6-24)

Amblyomma oblongoguttatum (Luque Forero, G., (1949a), 213-214) (Barrancabermeja)

COLOMBIA -- Continued.

Amblyomma ovale (Antunes, P. C. A., (1937A), 65-87) (Sardinata)

Amblyomma ovale (Patiño-Camargo, L., (1940A), 23-38)

Amblyomma ovale (Pinto, C., (1930A), 1-397)

Amblyomma pacae (Osorno-Mesa, E., (1940A), 6-24)

Amblyomma rotundatum (Osorno-Mesa, E., (1940A), 6-24)

Amblyomma sabanerae (Osorno-Mesa, E., (1940A), 6-24)

Amblyomma sabanerae (Schulze, P., (1937F), 692-694)

Amblyomma striatum (Hooker, W. A., (1909A), 403-428)

Amblyomma striatum (Osorno-Mesa, E., (1940A), 6-24)

Amblyomma varium (Osorno-Mesa, E., (1940A), 6-24)

Amblyomma varium (Robinson, L. E., (1926A), 1-302)

Anocentor columbianus (Schulze, P., (1937C), 24-27)

Argas chinche (Gervais, P., & Beneden, P. J. van, (1859A), 1-455)

Argas chinche (Hooker, W. A., (1909A), 403-428)

Argas chinche (Neumann, L. G., (1911C), 1-169)

Argas columbarum (Osorno-Mesa, E., (1940A), 6-24)

Argas persicus (Dunn, L. H., (1929A), 493-508)

Argas persicus (Figueroa Potes, A., (1952a), 127-139)

Argas persicus (Osorno-Mesa, E., (1940A), 6-24)

Argas persicus (Patiño-Camargo, L., (1940a), 337-344) (Barranquilla)

Argas persicus (Patiño-Camargo, L., (1940d), 23-38)

Argas persicus (Reyes, R. V., (1938A), 17-29)

Argas reflexus (Franco, F. R., (1906A), 103-105) (Bogota)

COLOMBIA -- Continued.

Argas reflexus magnus (Patiño-Camargo, L., (1940A), 23-38)

Argas r. reflexus (Neumann, L. G., (1911C), 1-169)

Boophilus sp. (Reyes, R. V., (1938A), 17-29)

Boophilus annulatus microplus (Figueroa Potes, A., (1925A), 127-137)

Boophilus microplus (Antunes, P.C.A., (1937A), 65-87)

Boophilus microplus (Cooley, R.A., (1946C), 1-54 (Colombia)

Boophilus (Uroboophilus) microplus (Minning, W., (1934A), 1-43)

Boophilus microplus (Osorno-Mesa, E., (1940A), 6-24)

Boophilus microplus (Patiño-Camargo, L., (1940a), 337-344)

Boophilus microplus (Patiño-Camargo, L., (1940A), 23-38)

Boophilus microplus (Reyes, R. V., (1938A), 17-29)

Boophilus (Uroboophilus) microplus (Santos Dias, J. A. T., (1958A), 459-563) (Méta)

Dermacentor nitens (Dunn, L. H., (1929A), 493-508)

Dermacentor nitens (Figueroa Potes, A., (1925a), 127-139)

Dermacentor nitens (Huber Luna, G., (1958A), 605-611)

Dermacentor (Anocentor) nitens (Osorno-Mesa, E., (1940A), 6-24)

Dermacentor nitens (Patiño-Camargo, L., (1940a), 337-344)

Dermacentor nitens (Patiño-Camargo, L., (1940A), 23-38)

Dermacentor nitens (Reyes, R. V., (1938A), 17-29)

Haemaphysalis kochi (Osorno-Mesa, E., (1940A), 6-24)

Haemaphysalis proxima (Osorno-Mesa, E., (1940A), 6-24)

Ixodes boliviensis (Osorno-Mesa, E., (1940A), 6-24)

COLOMBIA -- Continued.

Ixodes brunneus (Osorno-Mesa, E., (1940A), 6-24)

Ixodes frontalis (Neumann, L. G., (1899A), 107-294) (Santa Fé de Bogotá)

Ixodes frontalis (Pinto, C., (1930A), 1-397)

Ixodes (I.) frontalis sulcatus (Neumann, L. G., (1911C), 1-169)

Ixodes (I.) fuscipes (Neumann, L. G., (1911C), 1-169)

Ixodes fuscipes (Pinto, C., (1930A), 1-397)

Ixodes juvensis [juvenis?] (Hooker, W. A., (1909A), 403-428)

Ixodes juvenis (Neumann, L. G., (1899A), 107-294) (Nouvelle-Grenade)

Ixodes juvenis (Osorno-Mesa, E., (1940A), 6-24) (presence in Colombia questioned)

Ixodes juvenis (Ringuelet, R., (1947A), 207-216) ("species doubtful to Colombia")

Ixodes loricatus spinosus (Osorno-Mesa, E., (1940A), 6-24)

Ixodes montoyanus (Cooley, R. A., (1944A), 804-806) (Monserrate, Bogotá)

Ixodes ricinus (Reyes, R. V., (1938A), 17-29) (Cundinamarca)

Ixodes tapirus (Kohls, G. M., [1957D], 636-649) (Rio Majuas, San Agustín, Huila)

Ixodes tropicalis (Kohls, G. M., [1957D], 636-649) (La Selva, Valdivia, Antioquia)

Ixodes venezuelensis (Kohls, G.M., (1953B), 300-303) (Valdivia, Antioquia)

Margaropus annulatus (Galli-Valerio, B., (1909B), 538-545)

Margaropus annulatus australis (Dunn, L. H., (1929A), 493-508)

Margaropus annulatus australis (Patiño-Camargo, L., (1940a), 337-344) (Rio Magdalena)

Margaropus annulatus australis (Patiño-Camargo, L., (1940A), 23-38)

Ornithodoros (Alectorobius) azteci (Kohls, G. M., Sonenshine, D. E., & Clifford, C. M., (1965A), 331-364) (Cali)

COLOMBIA -- Continued.

Ornithodoros furcosus (Renjifo-Salcedo, S., and Osorno-Mesa, E., (1948A), 112-123) (Imués, Narino)

Ornithodoros marinkellei (Kohls, G.M., Clifford, C.M., & Jones, E.K., (1969A), 1040-1041)

Ornithodoros marmosae (Jones, E.K., & Clifford, C. M., (1972A), 732, 736-737)

Ornithodoros peropteryx (Kohls, G.M., Clifford, C.M., & Jones, E.K., (1969A), 1039) (Colombia)

Ornithodoros rudis (Davis, G. E., (1942A), 67-76)

Ornithodoros rudis (Figueroa Potes, A., (1952a), 127-139)

Ornithodoros rudis (Hooker, W. A., (1909A), 403-428)

Ornithodorus rudis (Karsch, F., (1880A), 141-142) (Nova Granada)

Ornithodoros rudis (Osorno-Mesa, E., (1940A), 6-24)

Ornithodoros rudis (Renjifo-Salcedo, S., and Osorno-Mesa, E., (1948A), 112-123)

Ornithodoros rudis venezuelensis (Patiño-Camargo, L., (1940A), 23-38)

Ornithodoros talaje (Dunn, L. H., (1927A), 177-182) (Barranquilla)

Ornithodoros talaje (Dunn, L. H., (1929A), 493-508)

Ornithodoros talaje (Hooker, W. A., (1909A), 403-428)

Ornithodoros talaje (Osorno-Mesa, E., (1940A), 6-24)

Ornithodoros talaje (Patiño-Camargo, L., (1940A), 23-38) (Barranquilla)

Ornithodorus talaje (Pinto, C., (1930A), 1-397)

Ornithodoros talaje (Renjifo-Salcedo, S., and Osorno-Mesa, E., (1948A), 112-123)

Ornithodoros t. talaje (Neumann, L. G., (1911C), 1-169)

Ornithodoros turicata (Aparicio, J., (1928a), 198-216)

Ornithodoros venezuelensis (Davis, G. E., (1942A), 67-76

Ornithodoros venezuelensis (Dunn, L. H., (1929A), 493-508)

COLOMBIA -- Continued.

Ornithodoros venezuelensis (Patiño-Camargo, L., (1940a), 337-344)

Ornithodorus venezuelense (Pinto, C., (1930A), 1-397)

Rhipicephalus sanguineus (Cooley, R. A., (1946C), 1-54)

Rhipicephalus sanguineus (Dunn, L. H., (1929A), 493-503)

Rhipicephalus sanguineus (Figueroa Potes, A., (1952a), 127-139)

Rhipicephalus sanguineus (Hooker, W. A., (1909A), 403-428)

Rhipicephalus sanguineus (Osorno-Mesa, E., (1940A), 6-24)

Rhipicephalus sanguineus (Patiño-Camargo, L., (1940a), 337-344)

Rhipicephalus sanguineus (Patiño-Camargo, L., (1940A), 23-38)

Rhipicephalus sanguineus (Reyes, R. V., (1938A), 17-29) (Cundinamarca y Tolima)

Rhipicephalus sanguineus (Velasquez Q., J., (1940A), 67-108)

CONGO

Amblyomma breviscutatum (Neumann, L. G., (1899A), 107-294)

Amblyomma cuneatum (Neumann, L. G., (1899A), 107-294)

Amblyomma cuneatum (Neumann, L. G., (1911C), 1-169)

Amblyomma dubitatum (Buitendijk, A. M., (1945A), 281-286)

Amblyomma dubitatum (Neumann, L. G., (1899A), 107-294)

Amblyomma hassalli (Neumann, L. G., (1899A), 107-294)

Amblyomma hebraeum (Dönitz, W., (1909A), 440-482) (Congogebiet)

Amblyomma hebraeum (Howard, C. W., (1908B), 73-169)

CONGO -- Continued.

Amblyomma hebraeum splendidum (Neumann, L. G., (1911C), 1-169)

Amblyomma marmoreum (Neumann, L. G., (1911C), 1-169)

Amblyomma pomposum (Seydel, C., (1925A), 161-164)

Amblyomma pomposum (Tendeiro, J., (1963b), 223-307)

Amblyomma quantini (Martin, J., (1895A), 267-278)

Amblyomma rugosum (Neumann, L. G., (1899A), 107-294)

Amblyomma splendidum (Buitendijk, A. M., (1945A), 281-286)

Amblyomma splendidum (Dönitz, W., (1909A), 440-482)

Amblyomma splendidum (Gedoelst, L., (1911A), 1-332)

Amblyomma splendidum (Neumann, L. G., (1899A), 107-294)

Amblyomma splendidum (Seydel, C., (1925A), 161-164)

Amblyomma tholloni (Neumann, L. G., (1899A), 107-294) (Congo)

Amblyomma tholloni (Neumann, L. G., (1911C), 1-169)

Amblyomma trimaculatum (Seydel, C., (1925A), 161-164)

Amblyomma variegatum (Neumann, L. G., (1911C), 1-169)

Amblyomma variegatum (Seydel, C., (1925A), 161-164)

Amblyomma v. variegatum (Tendeiro, J., (1963b), 223-307)

Aponomma exornatum (Howard, C. W., (1908B), 73-169)

Aponomma exornatum (Neumann, L. G., (1899A), 107-294)

Aponomma exornatum (Neumann, L. G., (1911C), 1-169)

CONGO -- Continued.

Aponoma exornatum (Seydel, C., (1925A), 161-164)

Aponoma laeve (Seydel, C., (1925A), 161-164)

Aponomma l. laeve (Neumann, L. G., (1911C), 1-169)

Boophilus decoloratus (Seydel, C., (1925A), 161-164)

Dermacentor circumguttatus (Neumann, L. G., (1897A), 324-420) (Haut-Oubanghi, Congo)

Dermacentor circumguttatus (Neumann, L. G., (1911C), 1-169)

Dermacentor circumguttatus (Seydel, C., (1925A), 161-164)

Dermacentor (Puncticentor) c. circumguttatus (Santos Dias, J. A. T., (1958A), 459-563)

Dermacentor rhinocerotis (Seydel, C., (1925A), 161-164)

Haemaphysalis leachi (Buitendijk, A. M., (1945A), 281-286)

Haemaphysalis l. leachi (Neumann, L. G., (1911C), 1-169)

Haemaphysalis parmata (Seydel, C., (1925A), 161-164)

Hyalomma aegyptium (Seydel, C., (1925A), 161-164)

Hyalomma syriacum(Neumann, L. G., (1911C), 1-169)

Ixodes rasus (Arthur, D.R., & Burrow, C., (1957A), 493-537)

Ixodes rasus (Neumann, L. G., (1899A), 107-294)

Ixodes (I.) rasus (Neumann, L. G., (1911C), 1-169)

Ixodes rasus (Seydel, C., (1925A), 161-164)

Ixodes rubicundus limbatus (Seydel, C., (1925A), 161-164)

Ornithodorus moubata (Seydel, C., (1925A), 161-164)

Ornithodoros moubata moubata (van der Merwe, S., (1968A), 280-289)

Ornithodoros moubata porcinus (Merwe, S. van der, (1968A), 280-289) (Congo)

Rhipicentor bicornis (Dönitz, W., (1910A), 397-494) (vicinity)

Rhipicentor bicornis (Seydel, C., (1925A), 161-164)

Rhipicephalus appendiculatus (Seydel, C., (1925A), 161-164)

CONGO -- Continued.

Rhipicephalus appendiculatus (Zumpt, F., (1949B), 57-169)

Rhipicephalus bursa (Buitendijk, A. M., (1945A), 281-286)

Rhipicephalus capensis (Gamble, M., (1914A), 148-150)

Rhipicephalus capensis (Seydel, C., (1925A), 161-164)

Rhipicephalus deltoideus (Zumpt, F., (1949B), 57-169)

Rhipicephalus duttoni (Howard, C. W., (1908B), 73-169)

Rhipicephalus dux (Dönitz, W., (1910B), 275-280) (oberen Congogebiet)

Rhipicephalus dux (Zumpt, F., (1949B), 57-169)

Rhipicephalus evertsi (Seydel, C., (1925A), 161-164)

Rhipicephalus evertsi albigeniculatus (Seydel, C., (1925A), 161-164)

Rhipicephalus e. evertsi (Zumpt, F., (1949B), 57-169)

Rhipicephalus evertsi mimeticus (Zumpt, F., (1949B), 57-169) (W. Congo)

Rhipicephalus falcatus (Gamble, M., (1914A), 148-150)

Rhipicephalus latus (Seydel, C., (1925A), 161-164)

Rhipicephalus latus falcatus (Seydel, C., (1925A), 161-164)

Rhipicephalus latus lunulatus (Seydel, D., (1925A), 161-164)

Rhipicephalus latus sanguineus (Seydel, C., (1925A), 161-164)

Rhipicephalus lunulatus (Gamble, M., (1914A), 148-150)

Rhipicephalus sanguineus (Gamble, M., (1914A), 148-150)

Rhipicephalus sanguineus (Neumann, L.G., (1901A), 249-372 (Quango)

Rhipicephalus s. sanguineus (Neumann, L. G., (1911C), 1-169) (Quango)

Rhipicephalus s. sanguineus (Neumann, L. G., (1911C), 1-169)

CONGO -- Continued.

Rhipicephalus simpsoni (Santos Dias, J. A. T., (1958A), 459-563)

Rhipicephalus simpsoni (Zumpt, F., (1949B), 57-169)

Rhipicephalus simus (Seydel, C., (1925A), 161-164)

Rhipicephalus simus senegalensis (Hoogstraal, H., (1956B), 1-1101)

Rhipicephalus simus senegalensis (Zumpt, F., (1949B), 57-169)

Rhipicephalus sulcatus (Neumann, L. G., (1908C), 352-355)

Rhipicephalus supertritus (Neumann, L. G., (1911C), 1-169)

Rhipicephalus supertritus (Seydel, C., (1925A), 161-164)

Rhipicephalus supertritus (Zumpt, F., (1949B), 57-169) (E. Congo)

Rhipicephalus tricuspis (Seydel, C., (1925A), 161-164)

Rhipicephalus ziemanni (Zumpt, F., (1949B), 57-169)

CONGO BELGE see ZAIRE

CONGO, DEMOCRATIC REPUBLIC OF see ZAIRE

CONGO FRANCAIS see CONGO, PEOPLE'S REPUBLIC OF

CONGO, PEOPLE'S REPUBLIC OF (fo rmerly CONGO FRANCAIS; later CONGO, REPUBLIC OF)

Amblyomma cuneatum (Fiasson, R., (1942A), 257-282) (Moyen Congo)

Amblyomma hebraeum splendidum (Galli-Valerio, B., (1909B), 538-545) (Ngômô)

Amblyomma paulopunctatum (Rousselot, R., (1951A), 307-309) (Congo francais)

Amblyomma splendidum (Fiasson, R., (1942A), 257-282) (Moyen Congo)

Amblyomma splendidum (Robinson, L.E., (1926A), 1-302) (French Congo)

Amblyomma splendidum (Rousselot, R., (1951A), 307-309) (Congo français)

Amblyomma tholloni (Fiasson, R., (1943b), 257-282) (Dolisie et Sibiti)

CONGO, PEOPLE'S REPUBLIC OF -- Continued.

Amblyomma tholloni (Rousselot, R., (1951A), 307-309) (Congo francais)

Amblyomma variegatum (Fiasson, R., (1942A), 257-282)

Amblyomma variegatum (Giroud, P. & Grjebine, A., (1951A), 54-57) (Moyen Congo)

Amblyomma variegatum (Rousselot, R., (1951A), 307-309) (Congo francais)

Amblyomma variegatum (Schwetz, J., (1927B), 73-80) (Ile de Bamu, Moyen Congo)

Amblyomma variegatum (Schwetz, J., (1927E), 117-124) (Ile de Bamu, Moyen-Congo)

Aponomma exornatum (Schwetz, J., (1927F), 125-138) Moyen-Congo)

Aponomma gervaisi (Neumann, L. G., (1899A), 107-294) (Loango)

Aponomma gervaisi (Neumann, L. G., (1911C), 1-169) (Loango)

Aponomma laeve (Fiasson, R., (1943b), 257-282) (Brazzaville)

Argas persicus (Schwetz, J., (1927B), 73-80) (Moyen-Congo)

Boophilus decoloratus (Fiasson, R., (1943b), 257-282) (Brazzaville)

Dermacentor circumguttatus (Rousselot, R., (1951A), 307-309) (N'Gabé, Congo francais)

Dermacentor (Puncticentor) c. circumguttatus (Santos Dias, J. A. T., (1958A), 459-563) (N'Tokon [?N'Tokou])

Haemaphysalis leachii (Fiasson, R., (1943b), 257-282)

Haemaphysalis leachi (Giroud, P. & Grjebine, A., (1951A), 54-57) (Moyen Congo)

Haemaphysalis leachi (Neumann, L. G. (1897A), 324-420) (Sette-Cama, Congo Francais)

Haemaphysalis leachi (Rousselot, R., (1951A), 307-309) (Congo francais)

Haemaphysalis l. leachii (Santos Dias, J. A. T., (1958A), 459-563) (Brazzaville)

Haemaphysalis tauffliebi (Morel, P.C., (1965D), 281-285) (grotte de Méya, Kindamba, Pointe-Noire, Congo-Ouest (Moyen Congo))

CONGO, PEOPLE'S REPUBLIC OF -- Continued.

Hyalomma a. aegyptium (Neumann, L. G., (1911C), 1-169) (Loango)

Ixodes sp. (Fiasson, R., (1942A), 257-282) (Komono, Moyen-Congo)

Ixodes cumulatimpunctatus (=I. pseudorasus) (Morel, P. C., (1966B), 208-221) (Brazzaville, Pointe-Noire)

Ixodes euplecti (Arthur, D. R., (1958C), 38-69) (Djambala, Bateke Pl., Moyen Congo)

Ixodes euplecti (Morel, P. C. & Mouchet, J., (1965A), 477-496)

Ixodes nchisiensis (Morel, P. C., (1966B), 208-221) (Pointe Noire)

Ixodes nchisiensis (Morel, P. C. & Mouchet, J., (1965A), 477-496)

Ixodes rasus (Fiasson, R., (1943b), 257-282) (Gabon, Komono)

Ixodes rasus (Rousselot, R., (1951A), 307-309) (Congo francais)

Ixodes ugandanus (Fiasson, R., (1943b), 257-282) (Komono)

Margaropus decoloratus (Schwetz, J., (1927B), 73-80) (Moyen-Congo)

Margaropus decoloratus (Schwetz, J., (1927E), 117-124) (Ile de Bamu Moyen-Congo)

Ornithodores (Gwéléssiany, J., (1927A), 653-664) (Brazzaville)

Ornithodorus moubata (Branden, F. van den, (1924A), 303) (Moyen Congo)

Ornithodorus moubata (Guillet, R., (1924A), 77-81) (Brazzaville)

Ornithodorus moubata (Leboeuf, A. & Gambier, A., (1918B), 833-836) (Colonie du Moyen-Congo)

Ornithodorus moubata (Merriman, G., (1911A), 168-173 (French Congo)

Ornithodoros moubata (Neumann, L. G., (1911C), 1-169) (Loango)

Ornithodorus moubata (Rodhain, J., (1922A), 213-226)

Ornithodorus moubata (Rousselot, R., (1951A), 307-309) (Congo francais)

CONGO, PEOPLE'S REPUBLIC OF -- Continued.

Ornithodorus moubata (Schwetz, J., (1927B), 73-80) (Moyen-Congo)

Ornithodorus moubata (Schwetz, J., (1927E), 117-124) (Kisantu, Moyen-Congo)

Palpoboophilus decoloratus (Rousselot, R., (1951A), 307-309) (Congo francais)

Rhipicephalus spp. (Fiasson, R., (1943b), 257-282) (Dolisie, Komono)

Rhipicephalus appendiculatus (Fiasson, R., (1942A), 257-282) (Brazzaville)

Rhipicephalus appendiculatus (Schwetz, J., (1927B), 73-80) (Moyen Congo)

Rhipicephalus appendiculatus (Schwetz, J., (1927E), 117-124) (Moyen-Congo)

Rhipicephalus appendiculatus (Schwetz, J., (1927F), 125-138) (Moyen-Congo)

Rhipicephalus aurantiacus (Fiasson, R., (1943b), 257-282) (Dolisie)

Rhipicephalus bursa (Neumann, L. G., (1911C), 1-169) (Loango)

Rhipicephalus capensis (Rousselot, R., (1951A), 307-309) (Congo francais)

Rhipicephalus capensis longus (Rousselot, R., (1951A), 307-309) (Congo francais)

Rhipicephalus capensis pseudolongus (Santos Dias, J. A. T., (1953C), 1-15)

Rhipicephalus complanatus (Fiasson, R., (1943b), 257-282) (Komono)

Rhipicephalus complanatus (Theiler, G., (1947A), 253-300)

Rhipicephalus cuneatus (Galli-Valerio, B., (1909B), 538-545) (Ngômô)

Rhipicephalus cuneatus (Neumann, L. G., (1908E), 73-91) (Ngômo sur l'Ogooué (Congo français))

Rhipicephalus evertsi albigeniculatus (Schwetz, J., (1927B), 73-80) (Moyen Congo)

Rhipicephalus evertsi mimeticus (Rousselot, R., (1951A), 307-309) (Congo francais)

CONGO, PEOPLE'S REPUBLIC OF -- Continued.

Rhipicephalus sanguineus (Fiasson, R., (1943b), 157-282) (Bangui)

Rhipicephalus sanguineus (Giroud, P. & Grjebine, A., (1951A), 54-57) (Moyen Congo)

Rhipicephalus sanguineus (Giroud, P., Jadin, J. & Reizes, C., (1951A), 422-424) (Moyen Congo)

Rhipicephalus sanguineus (Rousselot, R., (1951A), 307-309) (Congo francais)

Rhipicephalus sanguineus (Schwetz, J., (1927B), 73-80) (Moyen-Congo)

Rhipicephalus sanguineus (Schwetz, J., (1927E), 117-124) (Moyen-Congo)

Rhipicephalus simus senegalensis (Rousselot, R., (1951A), 307-309) (Congo francais)

Rhipicephalus tricuspis (Schwetz, J., (1927B), 73-80) (Moyen Congo)

Rhipicephalus tricuspis (Schwetz, J., (1927E), 117-124) (Boko-Kanko, Moyen-Congo)

Rhipicephalus ziemanni (Rousselot, R., (1951A), 307-309) (Congo francais)

CONGO, PORTUGUESE see ANGOLA

CORSICA see FRANCE

COSTA RICA

Amblyomma sp. (Becklund, W. W., (1968A), 622-628) (exported to Florida)

Amblyomma spp. (Tonn, R.J., Kohls, G.M., & Arnold, K., (1963A), 217-220)

Amblyomma auricularium (Tonn, R.J., Kohls, G.M., & Arnold, K., (1963A), 217-220) (Guanacaste, Santa Cruz)

Amblyomma cajennense (Hooker, W. A., (1909A), 403-428)

Amblyomma cajennense (Neumann, L. G., (1899A), 107-294)

Amblyomma cajennense (Pinto, C., (1930A), 1-397)

Amblyomma cajennense (Santos Dias, J. A. T., (1958D), 1-32)

Amblyomma c. cajennense (Neumann, L. G., (1911C), 1-169)

COSTA RICA -- Continued.

Amblyomma calcaratum (Fairchild, G. B., Kohls, G. M., & Tipton, V. J., (1966A), 167-219) (San Jose)

Amblyomma dissimile (Tonn, R.J., Kohls, G.M., & Arnold, K., (1963A), 217-220) (Province Puntarenas)

Amblyomma fossum (Hooker, W. A., (1909A), 403-428)

Amblyomma fossum (Neumann, L. G., (1899A), 107-294)

Amblyomma fossum (Tonelli Rondelli, M., (1937A), 273-300)

Amblyomma longirostre (Tonn, R.J., Kohls, G.M., & Arnold, K., (1963A), 217-220)

Amblyomma mantiquirense (Warburton, C., (1933A), 558-568) (Turrialba)

Amblyomma mixtum (Stoll, O., (1890a), 17-24) (Cache)

Amblyomma mixtum (Stoll, O., (1893a), 41-55)

Amblyomma nodosum (Hooker, W. A., (1909A), 403-428)

Amblyomma nodosum (Neumann, L. G., (1899A), 107-294)

Amblyomma nodosum (Pinto, C., (1930A), 1-397)

Amblyomma ovale (Pinto, C., (1930A), 1-397)

Amblyomma ovale (Tonn, R.J., Kohls, G.M., & Arnold, K., (1963A), 217-220) (Province of San José)

Amblyomma sabanerae (Fairchild, G. B., Kohls, G. M., & Tipton, V. J., (1966A), 167-219)

Amblyomma scutatum (Schulze, P., (1933E), 427-436) (Bebedero, West-Costarica)

Boophilus annulatus (Chavarría A., C., (1943B), 341, 343, 345-346)

Boophilus australis (Chavarría A., C., (1943B), 341, 343, 345-346)

Boophilus australis (Hernandez V., A. E., &Zuñiga H., J. L., (1933A), 5-26)

Boophilus (Uroboophilus) cyclops (Minning, W., (1934A), 1-43)

Boophilus decoloratus (Chavarría A., C., (1943B), 343)

COSTA RICA -- Continued.

Boophilus microplus (Becklund, W. W., (1968A), 622-628) (exported to Texas)

Boophilus microplus (Cooley, R. A., (1945C), 1-54)

Dermacentor halli (Fairchild, G. B., Kohls, G. M., & Tipton, V. J., (1966A), 167-219) (near San José)

Dermacentor imitans (Warburton, C., (1933A), 558-568) (Turrialba)

Dermacentor latus (Cooley, R. A., (1937B), 259-264 (Guanacaste Province)

Dermacentor nitens (Hooker, W. A., (1909A), 403-428)

Haemaphysalis leporispalustris (Tonn, R.J., Kohls, G.M., & Arnold, K., (1963A), 217-220) (Province of Limón)

Ixodes sp. (Tonn, R.J., Kohls, G.M., & Arnold, K., (1963A), 217-220) (Province of San José)

Ixodes affinis (Cooley, R. A. & Kohls, G. M., (1945A), 1-246) (Guapiles, La Clara District & Salamana)

Ixodes affinis (Neumann, L. G., (1899A), 107-294)

Ixodes affinis (Pinto, C., (1930A), 1-397)

Ixodes auritulus (Cooley, R. A. & Kohls, G. M., (1945A), 1-246) (25 kilometers east of Cartago)

Ixodes auritulus (Nuttall, G. H. F., (1916A), 294-337) (foot of Mt. Turrialba)

es auritulus (Tonn, R.J., Kohls, G.M., & rnold, K., (1963A), 217-220)

Ixodes bicornis (Nuttall, G. H. F., (1916A), 294-337) (foot of Mt. Turrialba)

Ixodes boliviensis (Nuttall, G. H. F., (1916A), 294-337) (foot of Mt. Turrialba)

Ixodes dentatus (Santos Dias, J. A. T., (1958D), 1-32) (Coronado, Carpintera)

Ixodes hexagonus cookei (Nuttall, G. H. F., (1916A), 294-337) (Irazu)

Ixodes scapularis (Hooker, W. A., (1909A), 403-428)

Ixodes scapularis (Hooker, W. A., Bishopp, F. C., & Wood, H. P., (1912A), 1-239)

Margaropus annulatus (Yglesias, E. R., (1929A), 25-32)

Margaropus annulatus australis (Hooker, W. A., (1909A), 403-428)

COSTA RICA -- Continued.

Ornithodoros casebeeri (Jones, E.K. & Clifford, C.M., (1972A), 732-733) (Costa Rica)

Ornithodoros (Alectorobius) hasei (Kohls, G. M., Sonenshine, D. E., & Clifford, C. M., (1965A), 331-364) (ENE of Puerto Golfito, Puntarenas Province)

Rhipicephalus sanguineus (Serre, P. A., (1921A), 170-172)

CÔTE d' IVOIRE see IVORY COAST

CROZET ISLANDS see INDIAN OCEAN ISLANDS

CUBA

Alectorobius azteci (Morel, P. C., (1967A), 341-352)

Alectorobius (Subparmatus) viguerasi (Morel, P. C., (1967A), 341-352)

Amblyomma sp. (Černý, V., (1966C), 1-10)

Amblyomma sp. (Černý, V., (1967B), 533-537)

Amblyomma albopictum (Černý, V., (1966C), 1-10)

Amblyomma albopictum (Černý, V., (1967B), 533-537)

Amblyomma albopictum (Clifford, C. M. (jr.) & Kohls, G. M., (1962A), 486-489) (Havana Province)

Amblyomma albopictum (Curbelo Hernández, A. & Marquez Biscay, V., (1951A), 77-81)

Amblyomma albopictum (Curbelo Hernández, A. & Marquez Biscay, V., (1952A), 14-15)

Amblyomma albopictum (Floch, H. & Fauran, P., (1958A), 5-94)

Amblyomma albopictum (Hooker, W. A., (1909A), 403-428)

Amblyomma albopictum (Neumann, L. G., (1899A), 107-294) (Havane)

Amblyomma albopictum (Perez Vigueras, J., (1934C), 13-18) (Province of Havana)

Amblyomma albopictum (Salmon, D. E ., & Stiles, C. W., (1901A), 380-491)

Amblyomma cajennense (Černý, V., (1966C), 1-10)

Amblyomma cajennense (Curbelo Hernández, A. & Marquez Biscay, V., (1951A), 77-81)

CUBA -- Continued.

Amblyomma cajennense (Curbelo Hernández, A. & Marquez Biscay, V., (1952A), 14-15)

Amblyomma cajennense (Hooker, W. A., (1909A), 403-428)

Amblyomma cajennense (Neumann, L. G., (1899A), 107-294)

Amblyomma cajennense (Pérez Vigueras, J., (1934C), 13-18)

Amblyomma c. cajennense (Neumann, L. G., (1911C), 1-169)

Amblyomma cubanum (Schulze, P., (1941D), 133-138)

Amblyomma dissimile (Černý, V., (1966C), 1-10)

Amblyomma dissimile (Černý, V., (1967B), 533-537)

Amblyomma scutatum (Walton, A. C., (1946e), 18-19)

Amblyomma testudinis (Černý, V., (1966C), 1-10)

Amblyomma torrei (Černý, V., (1966C), 1-10)

Amblyomma torrei (Černý, V., (1967B), 533-537)

Amblyomma torrei (Curbelo Hernández, A. & Marquez Biscay, V., (1951A), 77-81)

Amblyomma torrei (Curbelo Hernández, A., & Marquez Biscay, V., (1952A), 14-15)

Amblyomma torrei (Pérez Vigueras, J., (1934C), 13-18)

Amblyomma tuberculatum (Černý, V., (1966C), 1-10)

Amblyomma tuberculatum (Hooker, W. A., (1909A), 403-428)

Amblyomma tuberculatum (Neumann, L. G., (1899A), 107-294)

Amblyomma tuberculatum (Neumann, L. G., (1911C), 1-169)

Anocentor nitens (Černý, V., (1966C), 1-10) (Isla de Pinos)

Anocentor nitens (Černý, V., (1967B), 533-537)

Antricola marginatus (Černý, V., (1966C), 1-10) (Cuba)

CUBA -- Continued.

Antricola (Parantricola) marginatus (Černý, V., (1966E), 379-383) (Cueva de Colón, Jaguajay, Prov. Las Villas)

Antricola marginatus (Černý, V., (1967A), 141-148) (Cueva de Colón)

Antricola marginatus (Černý, V., (1967B), 533-537)

Antricola (Parantricola) marginatus (Černý, V. & Dusbábek, F., (1967A), 161-170)

Antricola marginatus (Cooley, R. A. & Kohls, G. M., (1944A), 1-152) (Santiago de las Vegas)

Antricola marginatus (Morel, P. C., (1967A), 341-352)

Antricola marginata (Silva Taboada, G., (1965A), 1-14)

Antricola silvai (Černý, V., (1967A), 141-148) (Cueva de Colón, Prov. Las Villas, Cueva del Indio, Prov. La Habana, Cueva Nueva, Prov. Las Villas, Cueva del Indio, Prov. Pinar del Río, Cueva Paredone, Cueva de Santa Catalina, Prov. Matanzas, Cueva de William Palmer, Prov. Pinar del Río, Cueva del Mudo)

Antricola silvai (Černý, V., (1967B), 533-537)

Antricola (A.) silvai (Černý, V. & Dusbábek, F., (1967A), 161-170)

Aponomma quadricavum (Černý, V., (1966C), 1-10)

A. quadricavum (Cerný, V., (1967B), 533-537)

Aponomma thumbi (Schulze, P., (1941D), 133-138)

Argas miniatus (Hooker, W. A., (1909A), 403-428)

Argas miniatus (Mayo, N. S., (1909A), 21-27)

Argas persicus (Černý, V., (1966C), 1-10)

Argas persicus (Curbelo Hernández, A. & Marquez Biscay, V., (1951A), 77-81)

Argas persicus (Curbelo Hernández, A. & Marquez Biscay, V., (1952A), 14-15)

Argas persicus (Morel, P. C., (1967A), 341-352)

Argas persicus (Pérez Vigueras, J., (1934C), 13-18)

Boophilus annulatus or Margaropus annulatus (Curbelo Hernández, A., & Marquez Biscay, V., (1951A), 77-81) (imported from USA)

Boophilus annulatus or Margaropus annulatus (Curbelo Hernández, A., & Marquez Biscay, V., (1952A), 14-15) (imported from USA)

CUBA -- Continued.

Boophilus annulatus australis (Van Volkenberg, H. L., (1939B), 1-12) (Guane Livre)

Boophilus australis (Salmon, D. E., & Stiles, C. W., (1901A), 380-491)

Boophilus australis (Stiles, C. W., & Hassall, A., (1901A), 1-4)

Boophilus australis (Stiles, C. W. & Hassall, A., (1901B), 2-3)

Boophilus microplus (Černý, V., (1966C), 1-10)

Boophilus (Uroboophilus) microplus (Minning, W., (1934A), 1-43) (Santiago)

Boophilus microplus (Pérez Vigueras, J., (1934C), 13-18)

Dermacentor (andersoni) nitens (Curbello Hernández, A. & Marquez Biscay, V., (1951A), 77-81)

Dermacentor (andersoni) nitens (Curbelo Hernández, A. & Marquez Biscay, V., (1952A), 14-15)

Dermacentor nitens (Hooker, W. A., (1909A), 403-428)

Dermacentor nitens (Pérez Vigueras, J., (1934C), 13-18 (Calabazar de Sagua)

Ixodes capromydis (Černý, V., (1966B), 1-9) (Guayacanal, Isla de Pinos)

Ixodes capromydis (Černý, V., (1966C), 1-10)

Ixodes capromydis (Černý, V., (1967B), 533-537)

Margaropus annulatus or Boophilus annulatus (Curbelo Hernández, A. & Marquez Biscay, V., (1951A), 77-81) (imported from USA)

Margaropus annulatus or Boophilus annulatus (Curbelo Hernández, A. & Marquez Biscay, V., (1952A), 14-15) (imported from USA)

Margaropus annulatus (Hooker, W. A., (1909A), 403-428)

Margaropus annulatus australis (Hooker, W. A., (1909A), 403-428)

Margaropus annulatus australis (Hooker, W. A., Bishopp, F. C., & Wood, H. P., (1912A), 1-239) (Province of Pinar del Rio)

Ornithodoros sp. (Silva Taboada, G., (1965A), 1-14) (Cueva Tenebrosa, Camagüay)

Ornithodoros azteci (Černý, V., (1966C), 1-10)

Ornithodoros azteci (Černý, V., (1967B), 533-537)

CUBA -- Continued.

Ornithodoros (Alectorobius) azteci (Černý, V. & Dusbábek, F., (1967A), 161-170)

Ornithodoros azteci (Silva Taboada, G., (1965A), 1-14)

Ornithodoros capensis (Černý, V., (1966C), 1-10)

Ornithodoros capensis (Černý, V., (1967B), 533-537)

Ornithodoros dusbabeki (Černý, V., (1967A), 141-148) (Isla de Pinos, Sierra Colombo, Nueva Gerona, El Pilón, Prov. Oriente, Los Almacigos)

Ornithodoros dusbabeki (Černý, V., (1967B), 533-537)

Ornithodoros (Alectorobius) dusbabeki (Černý, V. & Dusbábek, F., (1967A), 161-170)

Ornithodoros kelleyi (Černý, V., (1967B), 533-537)

Ornithodoros (Alectorobius) kelleyi (Černý, V. & Dusbábek, F., (1967A), 161-170)

Ornithodoros marginatus (Banks, N., (1910A), 1-12) (cave in Guanaja Mountains)

Ornithodoros marginatus (Banks, N., (1915A), 1-153)

Ornithodoros marginatus (Curbelo Hernández, A. & Marquez Biscay, V., (1951A), 77-81)

Ornithodoros marginatus (Curbelo Hernández, A. & Marquez Biscay, V., (1952A), 14-15)

Ornithodoros marginatus (Hooker, W. A., (1909A), 403-428)

Ornithodoros marginatus (Pérez Vigueras, I., (1934A), 127 (Provincia de Santa Clara, Santiago de las Vegas)

Ornithodoros marginatus (Pérez Vigueras, I., (1934C), 13-18) (Guanajay Mountains, Prov. Pinar del Rio)

Ornithodoros megnini (Curbelo Hernández, A. & Marquez Biscay, V., (1951A), 77-81)

Ornithodoros megnini (Curbelo Hernández, A. & Marquez Biscay, V., (1952A), 14-15)

Ornithodoros megnini (Pérez Vigueras, I., (1934C), 13-18) (Province of Havana)

Ornithodoros natalinus (Černý, V., (1967B), 533-537)

Ornithodoros natalinus (Černý, V. & Dusbábek, F., (1967A), 161-170) (Cueva de Los Lagos, Cerro de Guanabana, Isla de Pinos)

Ornithodoros tadaridae (Černý, V., (1967B), 533-537)

CUBA -- Continued.

Ornithodoros (Alectorobius) tadaridae (Černý, V. & Dusbábek, F., (1967A), 161-170) (Yaguajay, Prov. Las Villas)

Ornithodoros viguerasi (Černý, V., (1966C), 1-10)

Ornithodoros viguerasi (Černý, V., (1967B), 533-537)

Ornithodoros (Subparmatus) viguerasi (Černý, V. & Dusbábek, F., (1967A), 161-170)

Ornithodoros viguerasi (Cooley, R. A. & Kohls, G. M., (1941B), 396-399) (Cueva Somorrostro, near Jamaica)

Ornithodoros (Subparmatus) viguerasi (Kohls, G. M., Sonenshine, D. E., & Clifford, C. M., (1965A), 331-364) (Cueva Somorrostro , Jamaica[Cuba], Guanajay & San Cristobal, Cuba)

Ornithodoros viguerasi (Silva Taboada, G., (1965A), 1-14)

Otobius megnini (Černý, V., (1966C), 1-10)

Rhipicephalus annulatus (Neumann, L. G., (1897A), 324-420)

Rhipicephalus bursa (Hooker, W. A., (1909A), 403-428)

Rhipicephalus bursa (Neumann, L. G., (1897A), 324-420)

Rhipicephalus bursa (Neumann, L. G., (1911C), 1-169)

Rhipicephalus sanguineus (Černý, V., (1966C), 1-10)

Rhipicephalus sanguineus (Curbelo Hernández, A. & Marquez Biscay, V., (1951A), 77-81)

Rhipicephalus sanguineus (Curbelo Hernández, A. & Marquez Biscay, V., (1952A), 14-15)

Rhipicephalus sanguineus (Pérez Vigueras, J., (1934C), 13-18) (Provinces of Havana, Matanzas and Santa Clara)

Rhipicephalus texanus (Mayo, N. S., (1909A), 21-27)

CURAÇAO see NETHERLANDS ANTILLES; see also WEST INDIES

CYPRUS

Argas persicus (Gambles, R. M., (1939A), 29-31)

A. persicus (Gambles, R. M. & Coghill, N. F., (1948A), 288-303)

CYPRUS -- Continued.

Argas persicus (Pillers, A. W. N., (1933c), 964-966)

Argas persicus (Roe, R. J., (1938a), 22-30)

Argas persicus (Wilkinson, D. S., (1926A), 10-12)

Argas streptopelia (Kaiser, M.N., Hoogstraal, H., & Horner, K.O., (1970A), 799-806)

Haemaphysalis cinnabarina punctata (Gambles, R. M., (1939A), 29-32) (Cyprus)

Haemaphysalis cinnabarina punctata (Roe, R. J., (1935a), 27-38) (Cyprus)

Hyalomma aegyptium (Roe, R. J., (1935a), 27-38) (Cyprus)

H. aegyptium (Roe, R.J., (1938a), 22-30) (Cyprus)

Hyalomma cypriacum (Kratz, W., (1940A), 510-562) (Cypern)

Hyalomma cypriacum (Schulze, P. & Schlottke, E., (1930A), 32-46) (Cypern)

Hyalomma savignyi exsul (Kratz, W., (1940A), 510-562) (Cypern)

Hyalomma savignyi exsul (Schulze, P. & Schlottke, E., (1930A), 32-46) (Cypern)

Ixodes ricinus (Gambles, R. M., (1939A), 29-32)

Ixodes ricinus (Roe, R. J., (1935a), 27-38)

Ornithodoros tholozani (Gambles, R.M. & Coghill, N.F., (1948A), 288-303) (Kokkinitrimithia, Lefka, Episkopi, Ktima, Nicosia)

Rhipicephalus bursa (Gambles, R. M., (1939A), 29-32)

Rhipicephalus bursa (Roe, R. J., (1935a), 37-38)

Rhipicephalus sanguineus (Roe, R. J., (1938a), 22-30)

CZECHOSLOVAKIA

Argas persicus (Mačička, O., & Nosek, J., (1958A), 283-286) (distribution in Slovakia)

Argas persicus (Rosický, B., & Havlík, O., (1952A), 81-84)

Argas reflexus (Rosický, B. & Havlík, O., (1952A), 81-84)

Argas vespertilionis (Dusbábek, F., (1963A), 332-340)

Argas vespertilionis (Rosický, B., & Havlík, O., (1952A), 81-84)

CZECHOSLOVAKIA -- Continued.

Dermacentor sp. (Jurík, M., (1957A), 18-28)

Dermacentor marginatus (Kratochvil, I. & Rosický, B., (1953a), 47-68)

Dermacentor marginatus (Libíková, H., Grešíková, M., Reháček, J., Ernek, E. & Nosek, J., (1963A), 40-53) (Nemčiňany, west Slovakia)

Dermacentor marginatus (Pinchuk, L. M., (1968A), 184-190) (Moldavia)

Dermacentor marginatus (Rehácek, J., Nosek, J., & Gresiková, M., (1961A), 366-372)

Dermacentor marginatus (Rosický, B., (1952A), 85-89)

Dermacentor marginatus (Turček, F. J., (1953a), 231-232) (Slovensko)

Dermacentor pictus (Heyberger, K., (1965A), 131-138) (southern Moravia)

Dermacentor pictus (Kratochvil, I. & Rosický, B., (1953a), 47-68)

Dermacentor pictus (Rosický, B., (1952A), 85-89)

Eschatocephalus nodulipes (Neumann, L. G., (1901A), 249-372) (Moravie)

Haemaphysalis sp. (Jurík, M., (1957A), 18-28)

Haemaphysalis concinna (Černý, V., & Kratochvilova-Kralova, E., (1963A), 259-261) (southern Moravia)

Haemaphysalis concinna (Daniel, M. & Černý, V. (1963A), 201-208) (ČSSR)

Haemaphysalis concinna (Ferianc, O. & Lichard, M., (1967A), 19-23)

Haemaphysalis concinna (Grešíková, M., Nosek, J., Řeháček, J., and Albrecht, P., (1962A), 339-342) (Slovakia)

Haemaphysalis concinna (Kožuch, O., Grešíkova, M., Nosek, J., Lichard, M. & Sekeyová, M., (1967A), 61-66) (Tribeč region)

Haemaphysalis concinna (Nosek, J., (1958A), 610-615) (Slovakia)

Haemaphysalis concinna (Řéhaček, J., Nosek, J., and Grešíková, M., (1961a), 366-372)

Haemaphysalis concinna (Rosický, B., (1953A), 120-130)

Haemaphysalis concinna (Turček, F. J., (1953a), 231-232) (Slovensko)

CZECHOSLOVAKIA -- Continued.

H[aemaphysalis inermis] (Kožuch, O., Grešíkova, M., Nosek, J., Lichard, M., & Sekeyová, M., (1967A), 61-66) (Topol'čianky)

Haemaphysalis inermis (Libíková, H., Grešíkova, M., Řeháček, J., Ernek, E. & Nosek, J., (1963A),40 - 53) (Nemčiňany, west Slovakia)

Haemaphysalis inermis (Libíková, H., Řeháček, J. & Somogyiova, J., (1965A), 76-82) (Plášťovce, south Slovakia)

Haemaphysalis inermis (Mačička, O., (1958A), 121-124) (distribution)

Haemaphysalis inermis (Řeháček, J., Nosek, J., and Grešíková, M., (1961a), 366-372)

Haemaphysalis inermis (Turček, F.J., (1954A), 464-468)

Haemaphysalis punctata (Černý, V., (1960B), 179-182) (Vinica)

Haemaphysalis punctata (Ferianc, O. & Lichard, M., (1967A), 19-23)

Haemaphysalis punctata (Kožuch, O., Gresikova, M., Nosek, J., Lichard, M. & Sekeyová, M., (1967A), 61-66)

Haemaphysalis punctata (Libíková, H., Grešíková, M., Řeháček, J., Ernek, E. & Nosek, J., (1963A), 40-53) (Nemčiňany, west Slovakia)

Haemaphysalis punctata (Pinchuk, L. M., (1968A), 184-190) (Moldavia)

Haemaphysalis punctata (Reháček, J., Nosek, J., and Grešíková, M., (1961a), 366-372)

Hyalomma plumbeum (Černý, V., & Balat, F., (1957A), 81-83) (near Lake Nesyta, south Moravia)

Ixodes sp. (Jurík, M., (1957A), 18-28)

Ixodes apronophorus (Grulich, I., Nosek, J. & Szabó, L., (1967A), 25-30) (Tribeč mountain range)

Ixodes apronophorus (Rosický, B., (1953A), 120-130)

Ixodes apronophorus (Turček, F. J., (1953a), 231-232) (Slovansko)

Ixodes arboricola (Černý, V., (1961A), 574-585)

Ixodes arboricola (Černý, V., & Balat, F., (1960A), 217-226) (southern and central Moravia, southern and eastern Slovakia)

Ixodes arboricola (Ferianc, O. & Lichard, M., (1967A), 19-23)

Ixodes arboricola (Grešíková, M., Nosek, J., Kožuch, O., Ernek, E. & Lichard, M., (1965A), 83-88) (Tribeč Mountains, central Slovakia)

CZECHOSLOVAKIA -- Continued.

Ixodes arboricola (Lichard, M. & Kožuch, O., (1967A), 480) (Topolčianky)

Ixodes crenulatus (Turček, F. J., (1954A), 464-468)

Ixodes (I.) exaratus (Neumann, L. G., (1911C), 1-169) (Moravie)

Ixodes hexagonus (Ašmera, J., Šeděnka, B. & Nedvídek, J., (1962A), 5-14) (Ostrava region)

Ixodes hexagonus (Černý, V., (1960B), 179-182) (Liblice)

Ixodes hexagonus (Černý, V., (1961A), 574-585)

Ixodes hexagonus (Dyk, V., (1957A), 53-57

Ixodes hexagonus (Grešíková, M., Nosek, J., Kožuch, O., Ernek, E. & Lichard, M., (1965A), 83-88) (Tribeč Mountains, central Slovakia)

Ixodes hexagonus (Kožuch, O., Grešíkova, M., Nosek, J., Lichard, M. & Sekeyová, M., (1967A), 61-66) (Tribeč region)

Ixodes laguri slovacicus (Černý, V., (1960A), 178-184) (Dvorníky, Moldava district)

Ixodes lividus (Balát, F., (1961A), 180-182)

Ixodes melicola (Černý, V., (1961A), 574-585)

Ixodes (I.) nodulipes (Neumann, L. G., (1911C), 1-169) (Moravie)

Ixodes persulcatus (Libíková, H., Řeháček, J., Grešíková, M., Kožuch, O., Somogyiová, J. & Ernek, E., (1964A), 96) (near Bratislava, west Slovakia & near Roznava, eastern Slovakia)

Ixodes ricinus (Ašmera, J., Šeděnka, B. & Nedvídek, J., (1962A), 5-14) (Ostrava region)

Ixodes ricinus (Balát, F., (1964A), 115-120) (Lednice, South Moravia & Lužnice, South Bohemia)

Ixodes ricinus (Balát, F. & Rosický, F., (1954A), 23-44) (Moravia)

Ixodes ricinus (Blazek, K., (1964A), 494-497)

Ixodes ricinus (Boucek, Z., & Černý, V., (1954A), 109-111) (parasitized by Hunterellus hookeri)

Ixodes ricinus (Černý, V., (1955A), 503-510)

Ixodes ricinus (Černý, V., (1959A), 455-460) (Ruska Poruba, East Slovakia)

Ixodes ricinus (Černý, V., (1959D), 156-160) (Riesengebirge)

Ixodes ricinus (Černý, V., (1960B), 179-182) (Biskupice, Paclavice)

CZECHOSLOVAKIA -- Continued.

Ixodes ricinus (Černý, V., (1960C), 393-401) (Eastern Slovakia)

Ixodes ricinus (Černý, V., (1960D), 71-73) (Vrakuna)

Ixodes ricinus (Černý, V., (1961A), 574-585)

Ixodes ricinus (Černý, V., Rosický, B., Ašmera, J., Kadlčik, K., Kobík, V., Kratochvilová, E., Lauterer, P., Novak, D., Pauleová, E., Sebek, Z., Svec, J. & Těmín, K., (1965A), 125-131) (Bohemia & Moravia)

Ixodes ricinus (Daniel, M. & Černý, V., (1963A), 201-208) (ČSSR)

Ixodes ricinus (Dyk, V., (1957A), 53-57

Ixodes ricinus (Ferianc, O. & Lichard, M., (1967A), 19-23)

Ixodes ricinus (Grešíková, M., (1967A), 768-775)

Ixodes ricinus (Grešíková, M., Nosek, J., Kožuch, O., Ernek, E. & Lichard, M., (1965A), 83-88) (Tribeč Mountains, central Slovakia)

Ixodes ricinus (Grešíková, M., Nosek, J., Řeháček, H., & Albrecht, P., (1962A), 339-342)

Ixodes ricinus (Grešíková, M. & Řeháček, J., (1959A), 360-364) (Bratislava)

Ixodes ricinus (Grulich, I., (1960A), 171-187) (lowland deciduous forests, Břeclav, Černovír deciduous forests, Pavlovské Hills, spruce forests Radikov, wet pine forests, Rohatec, dry pine", Zbrod, edges of mountain spruce forests, Rejuvíz, Klentnice, Slavkov, Holič)

Ixodes ricinus (Grulich, I., Kux, Z., and Zapletal, M., (1957A), 315-328)

Ixodes ricinus (Grulich, I., Nosek, J., & Szabó, J., (1967A), 25-30) (Tribeč mountain range)

Ixodes ricinus (Henner, K., & Hanzal, F., (1960A), 161-169)

Ixodes ricinus (Heyberger, K., (1965A), 131-138) (southern Moravia)

Ixodes ricinus (Korschann, I., (1910A), 481-500) (Moravia)

Ixodes ricinus (Kožuch, M., Grešíková, M. & Nosek, J., (1968A), 475) (Tribeč region & Bratislava district)

Ixodes ricinus (Kožuch, O., Grešíkova, M., Nosek, J., Lichard, M. & Sekeyová, M., (1967A), 61-66) (Tribeč & Hronsky Mts., Jarok, Topol'čianky)

Ixodes ricinus (Kožuch, O., Grulich, I., Nosek, J. & Albrecht, P., (1966A), 84) (Tribeč Mts.)

CZECHOSLOVAKIA -- Continued.

Ixodes ricinus (Kožuch, O., Lichard, M., Nosek, J. & Chmela, J., (1967A), 563) (Jívová & Bouzov, Northern Moravia)

Ixodes ricinus (Kožuch, O., Nosek, J., Lichard, M., Chmela, J. & Ernek, E., (1967B), 464-466)

Ixodes ricinus (Kratochvil, J. & Rosický, B., (1953a), 47-68)

Ixodes ricinus (Lebeda, M., (1962A), 193-205)

Ixodes ricinus (Libiková, H., (1957A), 93-101) (East Slovakia)

Ixodes ricinus (Libiková, H., (1964A), 607-614) (Bratislava & Rožňava)

Ixodes ricinus (Libiková, H., Grešíková, M., Řeháček, J., Ernek, E. & Nosek, J., (1963A), 40-53) (Nemčiňany, Western Slovakia & Saca, Eastern Slovakia)

Ixodes ricinus (Libiková, H., Řeháček, J. & Mayer, V., (1965A), 429-437)

Ixodes ricinus (Libiková, H., Řeháček, J. & Somogyiova, J., (1965A), 76-82) Koliba & Lipovník area)

Ixodes ricinus (Mačička, J. N., & Nosek, J., (1958b), 489-495) (Topol'čiansky)

Ixodes ricinus (Nosek, J. & Grulich, I., (1967A), 31-37) (Western Tribeč Mountains)

Ixodes ricinus (Nosek, J., Kožuch, O. & Radda, A., (1968A), 81-87) (Jívová, Moravia)

Ixodes ricinus (Pinchuk, L. M., (1968A), 184-190) (Moldavia)

Ixodes ricinus (Přívora, M., and Samšiňák, E., (1956A), 34-36) (Bohemia)

Ixodes ricinus (Radvan, R., et al., (1960a), 81-93) (near Jičín)

Ixodes ricinus (Řeháček, J., Nosek, J., & Grešíková, M., (1961A), 366-372) (vicinity of Topolčianky & valley of Hron, Plášťove, & Sv. Jur)

Ixodes ricinus (Rosický, B., Tovornik, D., Brelih S., D. M., Nosek, J. & Macicka, O., (1961A), 305-323) (Kamnishka Bistriga-Tal)

Ixodes ricinus (Smetana, A. & Malkova, D., (1966A), 229-233) (Potepli)

Ixodes ricinus (Turček, F. J., (1953a), 231-232) (Slovensko)

Ixodes ricinus (Turček, F. J., (1954A), 464-468)

CZECHOSLOVAKIA -- Continued.

Ixodes trianguliceps (Ašmera, J., Šeděnka, B. & Nedvídek, J., (1962A), 5-14) (Ostrava region)

Ixodes trianguliceps (Černý, V., (1959D), 156-160) (Riesengebirge)

Ixodes trianguliceps (Černý, V., (1961A), 574-585)

Ixodes trianguliceps (Grešíková, M., Nosek, J., Kožuch, O., Ernek, E. & Lichard, M., (1965A), 83-88) (Tribeč Mountains, central Slovakia)

Ixodes trianguliceps (Grulich, I., Nosek, J., & Szabó, L., (1967A), 25-30) (Tribeč mountain range)

Ixodes trianguliceps (Kožuch, O., Grešíkova, M., Nosek, J., Lichard, M., & Sekeyová, M., (1967A), 61-66) (Topol'čianky)

Ixodes trianguliceps (Kožuch, O., Lichard, M., Nosek, J. & Chemla, J., (1967A), 563) (Jívová & Bouzov, Northern Moravia)

Ixodes trianguliceps (Kratochvíl, J., and Rosický, B., (1953a), 47-68)

Ixodes trianguliceps (Lichard, M., (1965A), 348-358) (Roháčska Valley, High Tatras)

Ixodes trianguliceps (Nosek, J. & Grulich, I., (1967A), 31-37 (Horné Lefantovce, Tribeč Mt.)

Ixodes trianguliceps (Nosek, J., Kožuch, O. & Radda, A., (1968A), 81-87) (Jívová, Moravia)

Ixodes trianguliceps (Pinchuk, L. M., (1968A), 184-190) (Moldavia)

Ixodes (Exopalpiger) trianguliceps (Rosický, B., (1953A), 120-130)

Ixodes trianguliceps (Rosický, B., Tovornik, D., Brelih, S., Daniel, M., Nosek, J. & Mačička, O., (1961A), 305-323) (Kamniska Bistriga-Tal)

Ixodes (Exopalpiger) trianguliceps (Turček, F. J., (1953a), 231-232) (Slovensko)

Ixodes trianguliceps (Turček, F. J., (1954A), 464-468)

Ixodes vespertilionis (Dusbábek, F., (1963A), 332-340)

Ixodes (Eschatocephalus) vespertilionis (Neumann, L. G., (1911C), 1-169) (Moravie)

Ixodes vespertilionis (Nuttall, G. H. F. & Warburton, C., (1911A), 105-348) (Moravia)

Ixodes vespertilionis (Rosický, B., (1953A), 120-130)

DAHOMEY

Amblyomma sp. (Pécaud, G., (1912A), 482-486)

Amblyomma nuttalli (Morel, P. C., (1958A), 153-189)

Amblyomma nuttalli (Morel, P. C., (1961A), 83-90)

Amblyomma splendidum (Morel, P. C., (1958A), 153-189)

Amblyomma variegatum (Morel, P. C., (1958A), 153-189)

Aponomma (A.) latum (Santos Dias, J. A. T., [1960B], 375-383)

Argas persicus (Morel, P. C., (1958A), 153-189)

Argas reflexus (Morel, P. C., (1958A), 153-189)

Boophilus annulatus (Pécaud, G., (1912A), 482-486)

Boophilus decoloratus (Morel, P. C., (1958A), 153-189)

Boophilus decoloratus (Pécaud, G., (1912A), 482-486)

Haemaphysalis aciculifer (Morel, P. C., (1958A), 153-189)

Haemaphysalis hoodi (Morel, P. C., (1958A), 153-189)

Haemaphysalis l. leachi (Morel, P. C., (1958A), 153-189)

Haemaphysalis parmata (Morel, P. C., (1958A), 153-189)

Hyalomma impeltatum (Morel, P. C., (1958A), 153-189)

Hyalomma impressum (Morel, P. C., (1958A), 153-189)

Hyalomma rufipes (Morel, P. C., (1958A), 153-189)

Hyalomma truncatum (Morel, P. C., (1958A), 153-189)

Ixodes aulacodi (Morel, P. C., (1966B), 208-221) (Oumako (Ouida))

Rhipicephalus sp. (Pécaud, G., (1912A), 482-486)

Rhipicephalus boueti (Morel, P. C., (1957A), 696-700) (Agouagon)

Rhipicephalus duttoni (Elbl, A. & Anastos, G., (1966C), 1-555; (1966D), 1-412) (exported to Leopoldville Province, Congo)

DAHOMEY -- Continued.

Rhipicephalus moucheti (Morel, P. C., (1965A), 615-617) (Toui, Kandi)

Rhipicephalus sanguineus (Morel, P. C., (1958A), 153-189)

Rhipicephalus sanguineus (Morel, P. C., and Vassiliades, G., [1963A], 343-386)

Rhipicephalus s. sanguineus (Santos Dias, J.A.T., (1958D), 1-32) (Porto Novo)

Rhipicephalus (R.) s. sanguineus (Santos Dias, J. A. T., [1960B], 375-383)

Rhipicephalus simus senegalensis (Morel, P. C., (1958A), 153-189)

Rhipicephalus sulcatus (Morel, P.C., and Vassiliades, G., [1963A], 343-386)

Rhipicephalus tricuspis (Morel, P. C., (1958A), 153-189)

Rhipicephalus ziemanni (Morel, P. C., (1958A), 153-189)

Rhipicephalus ziemanni (Morel, P. C., (1963A), 33-40)

DEMOCRATIC REPUBLIC OF THE CONGO. see ZAIRE

DENMARK

Argas pipistrellae (Arthur, D. R., (1955F), 76-81) ("Peter Lieps Hus", Dyrehaven, north of Copenhagen)

Argas reflexus (Arthur, D. R., (1955F), 76-81) (Copenhagen)

Argas reflexus (Christiansen, M., (1934A), 6-15) (Kobenhavn)

Haemaphysalis (Schulze, P., (1930C), 120-130) (Viborg)

Haemaphysalis cinnabarina var. punctata (Arthur, D. R., (1955F), 76-81) (Amager)

Haemaphysalis cinnabarina punctata (Nuttall, G.H.F., & Warburton, C., (1915A), 349-550)

Hyalomma aegyptium (Arthur, D. R., (1955F), 76-81) (Copenhagen, west coast of Amager)

Hyalomma aegypticum (Johnsen, P., (1943B), 128) (Kobenhavn)

Hyalomma marginatum (Johnsen, P., (1943A), 381-383) (Bornholm Island)

Ixodes arboricola (Haarløv, N., (1962A), 425-439)

DENMARK -- Continued.

Ixodes arboricola (Johnsen, P., (1946A), 397-401) (Maribo in Lolland)

Ixodes arboricola (Schulze, P., (1930C), 120-123)

Ixodes arvicolae (Arthur, D. R., (1955F), 76-81) (Holte, North Zealand)

Ixodes arvicolae danicae (Arthur, D. R., (1955C), 131-140) (Rudehegn, North Zealand)

Ixodes arvicolae danica (Arthur, D. R., (1955F), 76-81) (Rudehegn, North Zealand)

Ixodes a. autumnalis (Schulze, P., (1930C), 120-123)

Ixodes a. autumnalis (Schulze, P., & Schlottke, E., (1930B), 95-112) (Nordjütland)

Ixodes canisuga (Arthur, D. R., (1955F), 76-81) (Skovledmose, near Jonstrup Vang, Zealand)

Ixodes crenulatus (Schulze, P., (1930C), 120-123)

Ixodes frontalis (Schulze, P., (1930C), 120-123) (Jütland)

Ixodes hexagonus (Arthur, D. R., (1955F), 76-81) (Bornholm, Jylland)

Ixodes hexagonus (Schulze, P., (1930C), 120-123) (Jütland, Kopenhagen)

Ixodes melicola (Arthur, D. R., (1955F), 76-81) (Langholt, Vendsyssel, Jylland)

Ixodes melicola (Johnsen, P., (1946A), 397-401)

Ixodes passericola (Arthur, D. R., (1955F), 76-81) (Bellahøj, Copenhagen)

Ixodes (Ceratixodes) putus (Schulze, P., (1930C), 120-123) (Ingolfs Fjord, Greenland, Faeroer)

Ixodes reduvius (Dalsgaard-Nielsen, T., & Kierkegaard, A., (1948A), 388-393) (Bornholm)

Ixodes ricinus (Freundt, E. A., (1963A), 87-103 (forests, Bornholm)

Ixodes ricinus (Olenev, N. O., (1934B), 367-388)

Ixodes ricinus (Schulze, P., (1930C), 120-123)

Ixodes strigicola (Schulze, P., (1930C), 120-123) (Kopenhagen)

Ixodes trianguliceps (Arthur, D. R., (1955F), 76-81) (Bregninge, Taasinge, S. of Fyen, Brahetrolleborg, Rudehegn, North Zealand)

Ixodes uriae (Bequaert, J.C., (1946A), 121-184) (Southeast Greenland)

DENMARK -- Continued.

Ixodes vulpicola (Johnsen, P., (1946A), 397-401) (Jaegerpris, Sjaelland)

Rhipicephalus sanguineus (Winding, O., & Haarløv, N., (1968A), 284-285) (Copenhagen)

DOMINICA see WEST INDIES

DOMINICAN REPUBLIC

Amblyomma albopictum (Clifford, C. M. (jr.) & Kohls, G. M., (1962A), 486-489) (Santo Domingo)

Amblyomma bibroni (Santos Dias, J. A. T., (1958D), 1-32) (San Doming)

Argas dulus (Keirans, J.E., Clifford, C.M., & Capriles, J.M., (1971A), 1410-1413)

Boophilus annulatus (Rivera, A., [1920A], 1-4) (Dominican Republic)

Dermacentor nitens (Hooker, W. A., (1909A), 403-428) (San Domingo)

Dermacentor nitens (Neumann, L. G., (1897A), 324-420) (Saint-Domingue)

Ornithodorus elongatus (Morel, P. C., (1967A), 341-352) (Saint Domingue)

EAST AFRICA . see also specific countries

Amblyomma sp. (Loveridge, A., (1923A), 685-739)

Amblyomma sp. (Neumann, L. G., (1899C), 463-465) (region du Lac Nyassa)

Amblyomma sp. (Talbot, L. M. & Talbot, M. H., (1963A), 1-88) (western Masailand)

Amblyomma cohaerens (Dönitz, W., (1909A), 440-482)

Amblyomma cohaerens (Walker, J. B., (1958A), 48-49)

Amblyomma eburneum (Walker, J. B., (1958A), 48-49)

Amblyomma falsomarmoreum (Theiler, G., & Salisbury, L. E., (1959A), 47-124)

Amblyomma foài (Neumann, L. G., (1899A), 107-294) (Region of Nyassa & of Tanganyika)

Amblyomma gemma (Becklund, W. W., (1968A), 622-628) (exported to Detroit, Michigan)

EAST AFRICA -- Continued.

Amblyomma gemma (Walker, J. B., (1959C), 157-162)

Amblyomma hebraeum eburneum (Neumann, L. G., (1911C), 1-169)

Amblyomma lepidum n. sp. (Dönitz, W., (1909A), 440-482)

Amblyomma lepidum (Walker, J. B., (1959C), 157-162)

Amblyomma sparsum (Walker, J. B., [1958A], 48-49) ; (1959A), 111-116)

Amblyomma s. sparsum (Neumann, L. G., (1911C), 1-169)

Amblyomma tholloni (Santos Dias, J.A.T., (1958D), 1-32

Amblyomma tholloni (Walker, J. B., (1958A), 48-49)

Amblyomma variegatum (Lewis, E. A., (1939B), 299-304)

Amblyomma variegatum (Talbot, L. M. & Talbot, M. H., (1963A), 1-88) (western Masailand)

Amblyomma variegatum (Walker, J. B., [1958A], 48-49)

Amblyomma variegatum (Walker, J. B., (1959C), 157-162)

Aponomma exornatum (Loveridge, A., (1923B), 871-897)

Aponomma exornatum (Loveridge, A., (1923C), 923-933)

Aponomma laeve (Carpenter, G. D. H., (1920A), 1-333) (island in Lake Victoria)

Aponomma laeve (Loveridge, A., (1923a), 871-897)

Aponomma ochraceum (Neumann, L. G., (1901A), 249-372) (Afrique orientale)

Argas persicus (Lewis, E. A., (1939B), 299-304)

Argas persicus (Walker, J. B., (1959A), 111-116)

Argas persicus (Walker, J. B., (1960A), 9-13)

Boophilus annulatus decoloratus (Lewis, E. A., (1939B), 299-304)

EAST AFRICA -- Continued.

Boophilus decoloratus (Talbot, L. M. & Talbot, M. H., (1963A), 1-88) (western Masailand)

Boophilus decoloratus (Walker, J. B., [1958A], 48-49)

Boophilus decoloratus (Walker, J. B., (1959A), 111-116)

Boophilus decoloratus (Walker, J. B., (1960A), 9-13)

Dermacentor pulchellus (Gerstaecker, A., (1873A), 1-542) (Aruscha, Uru & See Jipe)

Dermacentor rhinocerotis (Gerstaecker, A., (1873A), 1-542) (Endara, Uru)

Dermacentor rhinocerotis (Stella, E., (1939A), 64-65)

Haemaphysalis hurti-kochi group (Walker, J. B., [1958A], 48-49)

Haemaphysalis leachi (Lewis, E. A., (1939B), 299-304)

Haemaphysalis leachi (Loveridge, A., (1923c), 685-739)

Haemaphysalis leachi (Neumann, L. G., (1897A), 324-420) (Afrique occidentale)

Haemaphysalis l. leachi (Neumann, L. G., (1911C), 1-169)

Haemaphysalis leachii leachii (Walker, J. B., (1958A), 48-49)

Haemaphysalis l. leachi (Walker, J. B., (1960A), 9-13)

Hyalomma aegyptium (Loveridge, A., (1923A), 685-739)

Hyalomma a. aegyptium (Neumann, L. G., (1911C), 1-169)

Hyalomma aegyptium impressum (Chodziesner, M., (1924A), 505-572)

Hyalomma aegyptium impressum (Stella, E., (1939A), 64-65)

Hyalomma albiparmatum (Talbot, L. M. & Talbot, M. H., (1963A), 1-88) (western Masailand)

Hyalomma anatolicum (Lewis, E. A., (1939B), 299-304)

Hyalomma dromedarii (Lewis, E. A., (1939B), 299-304)

EAST AFRICA -- Continued.

Hyalomma hippopotamense (Howard, C. W., (1908B), 73-169)

Hyalomma impressum albiparmatum (Schulze, P. & Schlottke, E., (1930A), 32-46)

Hyalomma impressum planum (Kratz, W., (1940A), 510-562) (Ostafrika)

Hyalomma marginatum balcanicum (Stella, E., (1938A), 135-153)

Hyalomma planum (Lewis, E. A., (1939B), 299-304)

Hyalomma planum (Schulze, P., & Schlottke, E., (1930A), 32-46)

Hyalomma rhinocerotis (Schulze, P. & Schlottke, E., (1930A), 32-46)

Hyalomma truncatum (Walker, J. B., (1959C), 157-162)

Hyalomma zambesianum (Schulze, P., & Schlottke, E., (1930A), 32-46)

Ixodes lewisi (Arthur, D.R., (1965a), 1-348)

Ixodes (I.) pilosus (Neumann, L. G., (1911C), 1-169) (Afrique orientale)

Ixodes pilosus (Santos Dias, J.A.T., (1958D), 1-32) (Ugogo, Ufiomi)

Ixodes rasus (Gedoelst, L., (1911A), 1-332)

Ixodes rasus cumulatimpunctatus (Schulze, P., (1943C), 121-141)

Ixodes ugandanus (Gedoelst, L., (1911A), 1-332)

Margaropus decoloratus (Stella, E., (1939A), 64-65)

Ornithodorus compactus (Fendall, N. R. E. & Grounds, J. G., (1965A), 134-141)

Ornithodoros moubata (Himsworth, H. P., [1957a], 135-180); (1959A), 209-260)

Ornithodoros moubata (Lewis, E. A., (1939B), 299-304)

Ornithodorus moubata (Walton, G. A., (1958A), 57-84) (distribution in East Africa)

Ornithodorus p. porcinus (Fendall, N. R. E. & Grounds, J. G., (1965A), 134-141)

Ornithodoros savignyi (Lewis, E. A., (1939B), 299-304)

Rhipicephalus sp. (Loveridge, A., (1923A), 685-739)

EAST AFRICA -- Continued.

Rhipicephalus appendiculatus (Barnett, S. F., et al., [1957a], 4-28)

Rhipicephalus appendiculatus (Lewis, E. A., (1939B), 299-304)

Rhipicephalus appendiculatus (Talbot, L. M. & Talbot, M. H., (1963A), 1-88) (western Masailand)

Rhipicephalus appendiculatus (Walker, J. B., (1959A), 111-116)

Rhipicephalus ayrei (Theiler, G., Walker, J. B., and Wiley, A. J., (1956A), 83-99)

Rhipicephalus bursa (Lewis, E. A., (1939B), 299-304)

Rhipicephalus capensis (Lewis, E. A., (1939B), 299-304)

Rhipicephalus capensis compositus (Neumann, L. G., (1905A), 225-241)

Rhipicephalus carnivoralis (Walker, J. B., (1966A), 1-12)

Rhipicephalus evertsi (Lewis, E. A., (1939B), 299-304)

Rhipicephalus evertsi (Loveridge, A., (1923A), 685-739)

Rhipicephalus evertsi (Talbot, L. M. & Talbot, M. H., (1963A), 1-88) (western Masailand)

Rhipicephalus evertsi (Walker, J. B., (1959A), 111-116)

Rhipicephalus e. evertsi (Walker, J. B., (1959B), 131-135)

Rhipicephalus humeralis (Slater, (Sir), W. K., [1957a], 19-129)

Rhipicephalus neavei (Zumpt, F., (1949B), 57-169)

Rhipicephalus pravus (Slater, (Sir), W. K., [1957a], 19-129)

Rhipicephalus pravus (Walker, J. B., (1959A), 111-116)

Rhipicephalus pulchellus (Neumann, L. G., (1911C), 1-169) (Massailand)

Rhipicephalus pulchellus (Walker, J. B., (1959B), 131-135)

Rhipicephalus pulchellus (Zumpt, F., (1949B), 57-169)

Rhipicephalus p. pulchellus (Zumpt, F., (1942A), 433-443)

EAST AFRICA -- Continued.

Rhipicephalus sanguineus (Dick, G. W. A. & Lewis, E. A., (1947A), 295-326)

Rhipicephalus sanguineus (Lewis, E. A., (1939B), 299-304)

Rhipicephalus sanguineus (Walsh, N., (1945A), 11-14) (vector of tick-borne typhus in East Africa)

Rhipicephalus s. sanguineus (Santos Dias, J. A. T., (1958D), 1-32) (Ugogo (Africa Oriental))

Rhipicephalus simus (Lewis, E. A., (1939B), 299-304)

Rhipicephalus s. simus (Walker, J. B., (1959B), 131-135)

EAST INDIES see also INDONESIA

Amblyomma histrio (Koch, C. L., (1847A), 136 pp.)

Amblyomma nausificum (Koch, C.L., (1847A), 136 pp.)

Aponomma latum (Howard, C. W., (1908B), 73-169)

Aponomma latum (Neumann, L. G., (1901A), 249-372) (Indes orientales)

Haemaphysalis aculeata (Lavarra, L., (1904A), 255-258) (Indie Orientali)

Haemaphysalis hystricis (Krijgsman, B. J., and Ponto, S. A. S., (1932A), 1-62)

Ixodes fuscolienatus (Lucas, H., (1847B), XCIX-CI) (Indes-Orientales)

Ixodes gervaisii (Lucas, H., (1847B), XCIX-CI) (Indes-Orientales)

Rhipicephalus haemaphysaloides (Krijgsman, B.J. & Ponto, S.A.S., (1932A), 1-62) (East Indian Archipelago)

ECUADOR

Amblyomma sp. (Hoogstraal, H., & Kohls, G. M., (1966B), 247-252) (Indefatigable Island, Galapagos)

Amblyomma altiplanus (Pinto, C., (1930A), 1-397) (Ilha de Galapagos)

Amblyomma boulengeri (Hirst, A. S. & Hirst, L. F., (1910A), 299-308) (Hood Island, Barrington Island)

Amblyomma boulengeri (Pinto, C., (1930A), 1-397) (Ilha de Galapagos)

Amblyomma boulengeri (Robinson, L. E., (1926A), 1-302) (Galapagos)

ECUADOR -- Continued

Amblyomma boulengeri (Schulze, P., (1936B), 155-162) (Hood Insel, Barrington Insel)

Amblyomma cajennense (Earle, K. V., (1946A), 14-15)

Amblyomma cajennense (Yust, H. R. & Cevallos G., M. A., (1954-1955A), 425-442)

Amblyomma calcaratum (Tonelli-Rondelli, M., [1932E], 1-10)

Amblyomma darwini (Banks, N., (1924A), 93-99) (South Seymour & Indefatigable Islands, Eden Island)

Amblyomma darwini (Beebe, W., (1924A), 1-443) (Eden Island, Galapagos)

Amblyomma darwini (Bequaert, J. C., (1932B), 776-783) (Galapagos Islands)

Amblyomma darwini (Hirst, A. S. & Hirst, L. F., (1910A), 299-308) (Albemarle Island , Galapagos)

Amblyomma darwini (Pinto, C., (1930A), 1-397) (Ilha de Galapagos)

Amblyomma d. darwini (Amadon, D., (1967A), 311) (Punta Espinosa, Galapagos)

Amblyomma d. darwini (Schulze, P., (1936B), 155-162) (Isabela Insel, South Seymour, Indefatigable, & Eden, Galapagos)

Amblyomma darwini wollebaeki (Schulze, P., (1936B), 155-162) (Santa Cruz, Santa Maria, Post Office Bay)

Amblyomma hirtum (Neumann, L. G., (1906A), 195-219) (Iles Galapagos, Ile Saint-Paul [?])

Amblyomma hirtum (Pinto, C., (1930A), 1-397) (Ilha de Galapagos)

Amblyomma hirtum (Robinson, L. E., (1926A), 1-302) (Galapagos)

Amblyomma hirtum (Schulze, P., (1936B), 155-162) (Galapagos)

Amblyomma incisum (Hooker, W. A., (1909A), 403-428)

Amblyomma incisum (Neumann, L. G., (1906A), 195-219) (Cuenca)

Amblyomma incisum (Pinto, C., (1930A), 1-397)

Amblyomma incisum (Tonelli Rondelli, M., [1932E], 1-10)

Amblyomma macfarlandi (Keirans, J.E., Hoogstraal, H., & Clifford, C.M., (1973A), 673-688)

ECUADOR -- Continued

Amblyomma maculatum (Hooker, W. A., (1909A), 403-428)

Amblyomma maculatum (Neumann, L. G., (1911C), 1-169)

Amblyomma maculatum (Pinto, C., (1930A), 1-397)

Amblyomma naponense (Neumann, L. G., (1911C), 1-169) (River Napo)

Amblyomma nitidum (Vercammen-Grandjean, P. H., (1966A), 236-239) (Galapagos)

Amblyomma ovale (Becklund, W. W., (1968A), 622-628) (exported to San Francisco)

Amblyomma pilosum (Banks, N., (1902B), 70) (Albemarle , Galapagos Islands)

A. pilosum (Hooker, W.A., (1909A), 403-428) (Galapagos Islands)

Amblyomma pilosum (Neumann, L. G., (1899A), 107-294) (Iles Galapagos)

Amblyomma pilosum (Robinson, L. E., (1926A), 1-302) (Galapagos)

Amblyomma pilosum (Snodgrass, R. E., (1902A), 71-80, 85-86) (Galapagos)

Amblyomma usingeri (Keirans, J.E., Hoogstraal, H., & Clifford, C.M., (1973A), 673-688)

Amblyomma williamsi (Banks, N., (1924A), 93-99) (South Seymour Island , Galapagos)

Amblyomma williamsi (Pinto, C., (1930A), 1-397) (Ilha de Galapagos)

Amblyomma williamsi (Schulze, P., (1936B), 155-162) (Galapagos)

Aponomma gervaisi (Hooker, W.A., (1909A), 403-428) (Isabel Island (Porto Rico or Galapagos Island ?))

Argas magnus (Hooker, W. A., (1909A), 403-428)

Argas magnus (Neumann, L. G., (1896A), 1-44) (Equateur)

Argas reflexus magnus (Neumann, L. G., (1911C), 1-169)

Argas transversa (Banks, N., (1902B), 70) (Tagus Cove, Albemarle Island , Galapagos Islands)

Argas transversus (Banks, N., (1915A), 1-153) (Galapagos)

Argas transversus (Hoogstraal, H., & Kohls, G. M., (1966B), 247-252) (Indefatigable Island, Galapagos)

ECUADOR -- Continued

Argas transversa (Hooker, W. A., (1909A), 403-428)

Argas transversa (Snodgrass, R. E., (1902A), 71-80, 85-86) (Tagus Cove Mountain , Galapagos)

Boophilus sp. (Becklund, W. W., (1968A), 622-628) (exported to San Francisco)

Boophilus annulatus (Yust, H. R. & Cevallos G., M. A., (1954-1955A), 425-442)

Boophilus annulatus australis (Tonelli-Rondelli, M., [1932E], 1-10)

Boophilus microplus (Cooley, R.A., (1946C), 1-54) (Ecuador)

Dermacentor nitens (Becklund, W. W., (1968A), 622-628) (exported to San Francisco)

Hyalomma aegyptium (Santos Dias, J. A. T., (1961B), 229-235)

Ixodes cornuae (Arthur, D. R., (1960C), 199-226)

Ixodes fossulatus (Hooker, W. A., (1909A), 403-428)

Ixodes fossulatus (Neumann, L. G., (1899A), 107-294) ; (1901A), 249-372)

Ixodes fossulatus (Nuttall, G. H. F. & Warburton, C., (1911A), 105-348)

Ixodes fossulatus (Pinto, C., (1930A), 1-397)

Ixodes fossulatus (Ringuelet, R., (1947A), 207-216) (Ecuador)

Ornithoderus [sic] capensis (Amadon, D., (1967A), 311) (Punta Espinosa, Galapagos)

Ornithodoros darwini (Kohls, G. M., Clifford, C. M., & Hoogstraal, H., (1969A), 75-78) (Narborough Island, Indefatigable Island, Barrington Island, Plaza Island, all Galapagos Islands)

Ornithodorus furcosus (Cooley, R.A., (1942A), 77-84)

Ornithodorus furcosus (Neumann, L. G., (1907C), 17-30) (Riobamba)

Ornithodorus furcosus (Neumann, L. G., (1908C), 5-27)(Riobamba)

Ornithodorus furcosus (Pinto, C., (1930A), 1-397)

Ornithodoros galapagensis (Kohls, G. M., Clifford, C. M., & Hoogstraal, H., (1969A), 75-78) (Narborough Island, Indefatigable Island, all Galapagos Islands)

Ornithodoros talajae (Banks, N., (1924A), 93-99) Eden Island, Galapagos)

ECUADOR -- Continued

Ornithodoros talaje capensis (Schulze, P., (1936B), 155-162) (Galapagos)

Ornithodoros venezuelensis (Leon, L. A. & Leon, B. C., (1947A), 145-150) (Esmeraldas Province)

Uroboophilus cyclops (Schulze, P., (1936B), 155-162) (Floreana, Post Office Bay ,, Galapagos)

EGYPT see also SINAI

Amblyomma eburneum (Dönitz, W., (1905A), 105-134 (Kairo (aus dem Sudan))

Amblyomma eburneum (Tendeiro, J., (1959B), 407-457) (Cairo)

Amblyomma gemma (Hoogstraal, H. & Kaiser, M. N., (1958E), 51-85) (from East Africa, not established)

Amblyomma lepidum (Hoogstraal, H. & Kaiser, M. N., (1958E), 51-85) (from Sudan & East Africa, not established)

Amblyomma lepidum (Issa, G. I., (1959A), 45-50) (Alexandria quarantine station)

Amblyomma varani (Neumann, L. G., (1911C), 1-169)

Amblyomma variegatum (Hoogstraal, H. & Kaiser, M. N., (1958E), 51-85) (from Sudan, East Africa, not established)

Amblyomma variegatum (Hoogstraal, H., Traylor, M. A., Gaber, S., Malakatis, G., Guindy, E., & Helmy, I., (1964A), 355-367)

Amblyomma variegatum (Olenev, N. O., (1934B), 367-388)

Aponomma crassipes (Neumann, L. G., (1911C), 1-169) (Egypte (?))

Argas sp. (Hoogstraal, H., Kaiser, M. N., Traylor, M. A., Gaber, S. & Guindy, E., (1961A), 197-212) (migrating through)

Argas arboreus (Kaiser, M.N., (1966B), 964-975) (Nile Barrage Park near Cairo) (Quaranfil & Nyamanini viruses isolated)

Argas arboreus (Kaiser, M. N., Hoogstraal, H., & Kohls, G. M., (1964A), 60-69) (Nile Barrage Park, 18 miles north of Cairo, Qalyubiya Province, near Mit Abu Ghalib, Damietta)

Argas (Chiropterargas) boueti (Hoogstraal, H., (1955A), 579-600) (Cairo, Luxor & Isna)

Argas (Chiropterargas) boueti (Hoogstraal, H. & Kaiser, M. N., (1958E), 51-85)

EGYPT -- Continued.

Argas boueti (Roshdy, M. A., (1961A), 186) (Cairo)

Argas brumpti (Garnham, P. C., (1954A), 425-435) (south east section)

Argas brumpti (Hoogstraal, H., (1952B), 114-127)

Argas (Ogadenus) brumpti (Hoogstraal, H., (1965A), 627-629) (Sayala)

Argas (Ogadenus) brumpti (Hoogstraal, H. & Kaiser, M. N., (1957B), 45-51) (Bir Abraq, Bir Kansisrob, Gebel Elba, Wadi Darawena)

Argas (Ogadenus) brumpti (Hoogstraal, H. & Kaiser, M. N., (1958E), 51-85)

Argas (Chiropterargas) confusus n. sp. (Hoogstraal, H., (1955A), 579-600) (mustaba near Giza pyramid, & caves, Giza Province & Cairo, Luxor)

Argas fischeri (Koch, C. L., (1847A), 136 pp.)

Argas hermanni (Hoogstraal, H., (1952B), 114-127) (Faiyum , Cairo area)

Argas (A.) hermanni (Hoogstraal, H. & Kaiser, M. N., (1958E), 51-85)

Argas hermanni (Koch, C. L., (1847A), 136 pp.) (Aegypten)

Argas hermanni (Neumann, L. G., (1901A), 249-372)

Argas hermanni (Neumann, L. G., (1911C), 1-169)

Argas hermanni hermanni (Filippova, N.A., (1961C), 1815-1826)

Argas persicus (Carpano, M., (1935A), 238-242) (Cairo)

Argas persicus (Fahmy, M. A. M., (1952A), 184) (Cairo)

Argas persicus (Hirst, A. S., (1914A), 215-229) (Assiût)

Argas (A.) persicus (Hoogstraal, H. & Kaiser, M. N., (1958E), 51-85)

Argas persicus (Koch, C. L., (1847A), 136 pp.)

Argas persicus (Laird, M. & Lari, F. A., (1957A), 783-795) (Suez Canal)

Argas persicus (Reid, W.M., (1955A), 45-46) (distribution)

Argas persicus (Reid, W. M., (1956A), 926-933)

EGYPT -- Continued.

Argas persicus (Reid, W. M., (1959A), 228-230)

Argas persicus (Said, M. S., (1949A), 729-732)

Argas persicus (Said, M. S., (1957A), 21-23) (Wadi el Natroun)

Argas (Persicargas) persicus (Selim, M. K., El-Kasaby, A., & El-Refaii, A. H., (1968A), 74-83)

Argas persicus (Willcocks, F. C., (1922A), 427-432)

Argas p. persicus (Neumann, L. G., (1911C), 1-169)

Argas (Argas) reflexus (Hoogstraal, H. & Kaiser, M. N., (1957B), 45-51) (Aswan, El Dakka, El Dirr, Aswan Province)

Argas (A.) reflexus (Hoogstraal, H. & Kaiser, M. N., (1958E), 51-85)

Argas (A.) reflexus (Selim, M. K., El-Kasaby, A. & El-Refaii, A. H., (1968A), 74-83)

Argas (A.) reflexus hermanni (Hoogstraal, H. & Kohls, G. M., (1960B), 743-755) (Cairo Governorate, Giza, Beheira, Kafr Sheikh Provinces, El Dakka, El Dirr, Aswan, Karanis Greco-Roman ruins, Kom O Shim, Faiyum, Sakkara ruins, Giza Pyramids, Abu Rawash Pyramid & desert cliff sides near village, Abu Rawash, Imbaba, Faiyum Province, Kafr Mit Abu Ghalib, Shirbin, Gharabiya, Cairo-Alexandria road, & Cairo)

Argas r. reflexus (Hoogstraal, H. & Kohls, G. M., (1960A), 611-618) (Karenis Greco-Roman ruins, Kom-O-Shim, Faiyum)

Argas streptopelia (Kaiser, M.N., Hoogstraal, H., & Horner, K.O., (1970A), 799-806)

Argas transgariepinus (Hoogstraal, H., (1952B), 114-127) (Cairo area)

Argas transgariepinus (Hoogstraal, H., (1957A), 544-549) (Giza Province)

Argas (Secretargas) transgariepinus (Hoogstraal, H. & Kaiser, M. N., (1958E), 51-85)

Argas transgariepinus (Roshdy, M. A., (1961A), 186) (Cairo)

Argas vespertilionis (Hoogstraal, H., (1952B), 114-127) (Cairo area)

Argas (Carios) vespertilionis (Hoogstraal, H., (1958B), 19-26) (Abu Rawash, Giza)

Argas (Carios) vespertilionis (Hoogstraal, H. & Kaiser, M. N., (1958E), 51-85)

EGYPT -- Continued.

Argas vespertilionis (Neumann, L. G., (1911C), 1-169)

Argas vespertilionis (Roshdy, M. A., (1961A), 186) (Cairo)

Boophilus sp. (Said, M. S., (1949A), 729-732)

Boophilus annulatus (Elbl, A. & Anastos, G., (1966D), 1-412)

Boophilus annulatus (Hassan, A. A. G., Habib, A., & Issa, G. I., (1958B), 21-29)

Cattle ticks [Boophilus annulatus] (Littlewood, W., (1892A), 132) (Egypt)

Boophilus australis (Willcocks, F. C., (1922A), 427-432)

Boophilus decoloratus (Hoogstraal, H. & Kaiser, M. N., (1958E), 51-85) (from Sudan, East Africa, not established)

Eschatocephalus crassipes (Neumann, L. G., (1901A), 249-372)

Haemalastor crassipes (Neumann, L. G., (1911C), 1-169)

Haemaphysalis cinnabarina punctata (Nuttall, G. H. F., & Warburton, C., (1915A), 349-550)

Haemaphysalis erinacei (Hoogstraal, H., (1955B), 221-233)

Haemaphysalis erinacei (Hoogstraal, H. & Kaiser, M. N., (1958E), 51-85)

Haemaphysalis erinacei (Hoogstraal, H., Wassif, K. & Kaiser, M. N., (1955A), 7-12) (cliffs above Salloum)

Haemaphysalis inermis (Hoogstraal, H., Traylor, M. A., Gaber, S., Malakatis, G., Guindy, E., & Helmy, I., (1964A), 355-367)

Haemophysalis [sic] leachii (Abdou, A. H. & Samaan, M., (1962A), 333-344)

Haemaphysalis leachii (Briscoe, M. S., (1956A), 393-408)

Haemaphysalis l. leachi (Elbl, A. & Anastos, G., (1966D), 1-412)

Haemaphysalis l. leachi (Hoogstraal, H., (1958A), 548-558)

Haemaphysalis l. leachii (Hoogstraal, H. & Kaiser, M. N., (1958E), 51-85)

Haemaphysalis leachi leachi (Hoogstraal, H., Wassif, K., and Kaiser, M. N., (1957B), 52-75) (Aswan)

EGYPT -- Continued.

Haemaphysalis l. leachi (Neumann, L. G., (1911C), 1-169)

Haemaphysalis otophila (Hoogstraal, H. & Kaiser, M. N., (1958E), 51-85) (from Libya, not established)

Haemaphysalis otophila (Hoogstraal, H., Kaiser, M. N., Traylor, M. A., Guindy, E., & Gaber, S., (1963A), 235-262)

Haemaphysalis pavlovskyi (Hoogstraal, H., Kaiser, M. N., Traylor, M. A., Guindy, E., & Gaber, S., (1963A), 235-262)

Haemaphysalis punctata (Hoogstraal, H. & Kaiser, M. N., (1961A), 277-278)

Haemaphysalis punctata (Hoogstraal, H., Kaiser, M. N., Traylor, M. A., Guindy, E., & Gaber, S., (1963A), 235-262)

Haemaphysalis punctata (Hoogstraal, H., Traylor, M. A., Gaber, S., Malakatis, G., Guindy, E., & Helmy, I., (1964A), 355-367)

Haemaphysalis punctata (Neumann, L. G., (1897A), 324-420)

Haemaphysalis p. punctata (Neumann, L. G., (1911C), 1-169)

Haemaphysalis sulcata (Hoogstraal, H. & Kaiser, M. N., (1958E), 51-85)

Haemaphysalis sulcata (Hoogstraal, H. & Kaiser, M. N., (1961A), 277-278)

Haemaphysalis sulcata (Hoogstraal, H., Kaiser, M. N., Traylor, M. A., Guindy, E., & Gaber, S., (1963A), 235-262)

Haemaphysalis sulcata (Hoogstraal, H., Traylor, M. A., Gaber, S., Malakatis, G., Guindy, E., & Helmy, I., (1964A), 355-367)

Hyalomma sp. (Abdou, A. H. & Samaan, M., (1962A), 333-344)

Hyalomma sp. (Briscoe, M. S., (1956A), 393-408)

Hyalomma ? species (Hoogstraal, H., (1956B), 1-1101) (Gebel Elba)

Hyalomma sp. no. 2 near excavatum (Hoogstraal, H., (1956B), 1-1101) (Sinai, near Cairo, Mediterranean littoral & Nile Delta)

Hyalomma spp. (Hoogstraal, H. & Kaiser, M. N., (1957B), 45-51) (Bir Abraq, Gebel Elba, Wadi Na'am, Bir Kansisrob, coastal plain near Gebel Elba, Wadi Kansisrob, Bir Wadi Gumbiet)

EGYPT -- Continued.

Hyalomma sp. (Hoogstraal, H. & Kaiser, M. N., (1958A), 7-12) (Cairo area)

Hyalomma sp. no. 1 near excavatum (Hoogstraal, H. & Kaiser, M.N., (1958A), 7-12) (Giza Province, El Amiriya, Abu Rawash, El Alamein, Siwa Oasis)

Hyalomma spp. (Hoogstraal, H. & Kaiser, M. N., (1958B), 12-16) (Cairo, Abu Rawash, Kom El Hanash, Abu El Matamir, Beheira, Burg El Arab, Western Desert , Feiran Oasis; Sinai)

Hyalomma sp. (Hoogstraal, H. & Kaiser, M. N., (1961A), 277-278) (migrating from Europe to Africa)

Hyalomma sp. (immature) (Hoogstraal, H., Kaiser, M. N., Traylor, M. A., Gaber, S. & Guindy, E., (1961A), 197-212) (migrating through)

Hyalomma sp. (Hoogstraal, H., Kaiser, M.N., Traylor, M.A., Guindy, E. & Gaber, S., (1963A), 235-262) (Egypt)

Hyalomma spp. (Hoogstraal, H., Traylor, M. A., Gaber, S., Malakatis, G., Guindy, E., & Helmy, I., (1964A), 355-367)

Hyalomma sp. (Hoogstraal, H., Wassif, K. & Kaiser, M. N., (1955A), 7-12) (Wadi Natroun, Western Desert)

Hyalomma sp. (Said, M. S., (1949A), 729-732)

Hyalomma sp. (Yunker, C. E., (1958A), 22-23 (desert near Cairo)

Hyalomma aegyptium (Carpano, M., (1936A), 417-422)

Hyalomma aegyptium (Hoogstraal, H. & Kaiser, M. N., (1961A), 277-278) (migrating from Europe to Africa)

Hyalomma aegyptium (Hoogstraal, H., Kaiser, M. N., Traylor, M. A., Guindy, E., & Gaber, S., (1963A), 235-262)

Hyalomma aegyptium (Hoogstraal, H., Traylor, M. A., Gaber, S., Malakatis, G., Guindy, E., & Helmy, I., (1964A), 355-367)

Hyalomma aegyptium (Koch, C. L., (1847A), 136 pp.)

Hyalomma aegyptium (Willcocks, F. C., (1922A), 427-432)

Hyalomma a. aegyptium (Neumann, L. G., (1911C), 1-169)

Hyalomma aegyptium dromedarii (Nagaty, H. F., (1947A), 145-147)

Hyalomma aegyptium dromedarii (Neumann, L. G., (1901A), 249-372)

EGYPT -- Continued.

Hyalomma aegyptium dromedarii (Neumann, L. G., (1911C) , 1-169)

Hyalomma aegyptium impressum (Neumann, L. G., (1901A), 249-372)

Hyalomma anatolicum (Hoogstraal, H. & Kaiser, M. N., (1957B), 45-51) (Bir Abraq)

Hyalomma anatolicum (Hoogstraal, H., Traylor, M. A., Gaber, S., Malakatis, G., Guindy, E., & Helmy, I., (1964A), 355-367)

Hyalomma a. anatolicum (Tadros, G., & Nada, S.M., (1965A), 321-334)

Hyalomma (H.) anatolicum excavatum (Hoogstraal, H. & Kaiser, M. N., (1959A), 243-261)

Hyalomma anatolicum excavatum (Hoogstraal, H., Traylor, M. A., Gaber, S., Malakatis, G., Guindy, E., & Helmy, I., (1964A), 355-367)

Hyalomma (H.) detritum (Hoogstraal, H. & Kaiser, M. N., (1958E), 51-85)

Hyalomma dromedarii (Briscoe, M. S., (1956A), 393-408)

Hyalomma dromedarii (Hassan, A.A.G., Habib, A., & Issa, G.I., (1958B), 21-29)

Hyalomma dromedarii (Hoogstraal, H., (1956B), 1-1101)

Hyalomma dromedarii (Hoogstraal, H., (1965A), 627-629) (tamarisk dunes, south of Faras, Serra East, Aharie, in sand Khor Musa Pascha)

Hyalomma dromedarii (Hoogstraal, H. & Kaiser, M. N., (1957B), 45-51) (Bir Abraq, Gebel Elba, Wadi Darawena)

Hyalomma dromedarii (Hoogstraal, H. & Kaiser, M. N., (1958A), 7-12) (Cairo area)

Hyalomma dromedarii (Hoogstraal, H. & Kaiser, M. N., (1958C), 17-19) (Cairo area)

Hyalomma (H.) dromedarii (Hoogstraal, H. & Kaiser, M. N., (1958E), 51-85)

Hyalomma dromedarii (Hoogstraal, H., Traylor, M. A., Gaber, S., Malakatis, G., Guindy, E., & Helmy, I., (1964A), 355-367)

Hyalomma dromedarii (Koch, C. L., (1844A), 217-239)

Hyalomma dromedarii (Koch, C. L., (1847A), 136 pp.)

Hyalomma dromedarii (Pavesi, P., (1898A), 37-46) (Basso Egitto)

EGYPT -- Continued.

Hyalomma excavatum (Daubney, R. & Said, M. S., (1951A), 249-260)

Hyalomma excavatum (Hassan, A.A.G., Habib, A., & Issa, G.I., (1958B), 21-29)

Hyalomma excavatum (Hoogstraal, H., (1956B), 1-1101)

Hyalomma excavatum (Hoogstraal, H. & Kaiser, M. N., (1957B), 45-51) (Bir Abraq, Ballana, El Dirr, Aswan Province)

Hyalomma excavatum (Hoogstraal, H. & Kaiser, M. N., (1958A), 7-12) (Cairo area)

Hyalomma excavatum (Hoogstraal, H. & Kaiser, M. N., (1958C), 17-19) (Cairo area)

Hyalomma (H.) excavatum (Hoogstraal, H. & Kaiser, M. N., (1958E), 51-85)

Hyalomma excavatum (Koch, C. L., (1844A), 217-239) (Aegypten)

Hyalomma excavatum (Said, M. S., (1957A), 21-23) (Wadi el Natroun)

Hyalomma excavatum (Santos Dias, J. A. T., (1958D), 1-32) (Port Said)

Hyalomma excavatum (Tadros, G., & Nada, S.M., (1965A), 321-334)

Hyalomma fabricii (Koch, C. L., (1847A), 136 pp.)

Hyalomma forskaelii (Koch, C. L., (1847A), 136 pp.)

Hyalomma (H.) franchini (Hoogstraal, H. & Kaiser, M. N., (1958D), 398-400)

Hyalomma (H.) franchinii.(Hoogstraal, H. & Kaiser, M. N., (1958E), 51-85)

Hyalomma impeltatum (Hassan, A.A.G., Habib, A., & Issa, G.I., (1958B), 21-29) (El Faium)

Hyalomma impeltatum (Hoogstraal, H., (1956B), 1-1101)

Hyalomma impeltatum (Hoogstraal, H., (1965A), 627-629) (Khor Musa Pascha)

Hyalomma impeltatum (Hoogstraal, H. & Kaiser, M. N., (1957B), 45-51) (Bir Abraq)

Hyalomma impeltatum (Hoogstraal, H. & Kaiser, M. N., (1958A), 7-12) (Cairo area)

Hyalomma impeltatum (Hoogstraal, H. & Kaiser, M. N., (1958B), 12-16) (near Cairo)

EGYPT -- Continued.

Hyalomma impeltatum (Hoogstraal, H. & Kaiser, M. N., (1958C), 17-19) (Cairo area)

Hyalomma (H.) impeltatum (Hoogstraal, H. & Kaiser, M. N., (1958E), 51-85)

Hyalomma impeltatum (Hoogstraal, H., Kaiser, M. N., Traylor, M. A., Gaber, S. & Guindy, E., (1961A), 197-212) (migrating through)

Hyalomma impeltatum (Said, M. S., (1957A), 21-23) (Wadi el Natroun)

Hyalomma (H.) impressum (Hoogstraal, H., and Kaiser, M. N., (1958E), 51-85) (from Sudan, not established)

Hyalomma marginatum (Hoogstraal, H., (1956B), 1-1101)

Hyalomma marginatum (Hoogstraal, H. & Kaiser, M. N., (1958B), 12-16) (Abu Rawash)

Hyalomma (H.) m. marginatum (Hoogstraal, H. & Kaiser, M. N., (1958E), 51-85)

Hyalomma m. marginatum (Hoogstraal, H. & Kaiser, M. N., (1961A), 277-278) (migrating from Europe to Africa)

Hyalomma m. marginatum (Hoogstraal, H., Kaiser, M. N., Traylor, M. A., Guindy, E., & Gaber, S., (1963A), 235-262)

Hyalomma m. marginatum (Hoogstraal, H., Traylor, M. A., Gaber, S., Malakatis, G., Guindy, E. & Helmy, I., (1964A), 355-367)

Hyalomma marginatum rufipes (Casals, J., Hoogstraal, H., Johnson, K. M., Shelkov, A., Wiebenga, N. H., & Work, T. H., (1966A), 751-764)

Hyalomma marginatum rufipes (Hoogstraal, H., & Kaiser, M. N., (1961B), 616-617) (Cairo)

Hyalomma marginatum rufipes (Hoogstraal, H., Kaiser, M. N., Traylor, M. A., Gaber, S. & Guindy, E., (1961A), 197-212) (migrating through)

Hyalomma marginatus rufipes (Hoogstraal, H., Traylor, M. A., Gaber, S., Malakatis, G., Guindy, E., & Helmy, I., (1964A), 355-367)

Hyalomma marginatum turanicum (Tadros, G., & Nada, S.M., (1965A), 321-334)

Hyalomma nitidum (Chodziesner, M., (1924A), 505-572)

Hyalomma rhipicephaloides (Hoogstraal, H., Kaiser, M. N., Ormsbee, R. A., Osborn, D. J., Helmy, I., and Gaber, S., (1967A), 391-400) (Wadi Qiseib, NE Egypt)

EGYPT -- Continued.

Hyalomma rhipicephaloides (Neumann, L. G., (1901A), 249-372)

Hyalomma rhipicephaloides (Schulze, P., (1921A), 378-379)

Hyalomma rufipes (Hoogstraal, H., (1956B), 1-1101) (Cairo abattoir from east Africa)

Hyalomma rufipes (Hoogstraal, H. & Kaiser, M. N., (1957B), 45-51) (Bir Abraq, El Dakka Ibrim, Ineiba, Abu Simbil, & Adindan (El Dirr Markaz), Aswan Province)

Hyalomma rufipes (Hoogstraal, H. & Kaiser, M. N., (1958B), 12-16) (Cairo, Abu Rawash, near Cairo)

Hyalomma (H.) rufipes (Hoogstraal, H. & Kaiser, M. N., (1958E), 51-85)

Hyalomma rufipes (Issa, G. I., (1959A), 45-50) (Alexandria quarantine station)

Hyalomma rufipes (Kaiser, M. N., & Hoogstraal, H., (1958A), 392) (parasitized by Hunterellus theilerae) (Abu Rawash near Cairo)

Hyalomma savignyi (Buitendijk, A. M., (1945A), 281-286) (Abbasich bij Cairo)

Hyalomma s. savignyi (Kratz, W., (1940A), 510-562)

Hyalomma s. savignyi (Schulze, P. & Schlottke, E., (1930A), 32-46)

Hyalomma (H.) schulzei (Hoogstraal, H. & Kaiser, M. N., (1958E), 51-85)

Hyalomma syriacum (Neumann, L. G., (1901A), 249-372)

Hyalomma syriacum (Neumann, L. G., (1911C), 1-169)

Hyalomma truncatum (Hoogstraal, H. & Kaiser, M. N., (1957B), 45-51) (Bir Kansisrob on Gebel Elba)

Hyalomma (H.) truncatum (Hoogstraal, H. & Kaiser, M. N., (1958E), 51-85)

Ixodes sp. (Hoogstraal, H., Kaiser, M. N., Traylor, M. A., Guindy, E., & Gaber, S., (1963A), 235-262)

Ixodes ? sp. nov. (Hoogstraal, H., Traylor, M. A., Gaber, S., Malakatis, G., Guindy, E., & Helmy, I., (1964A), 355-367)

Ixodes spp. (Hoogstraal, H., Traylor, M. A., Gaber, S., Malakatis, G., Guindy, E. & Helmy, I., (1964A), 355-367)

EGYPT -- Continued.

Ixodes arboricola (Clifford, C. M., & Hoogstraal, H., (1965A), 37-40) (near Alexandria)

Ixodes arboricola (Hoogstraal, H., Kaiser, M. N., Seymour, C. & Gaber, S., (1968A), 223-229) (Bahig area)

Ixodes coxaefurcatus (Neumann, L. G., (1899A), 107-294) (Siwa)

Ixodes frontalis (Hoogstraal, H. & Kaiser, M. N., (1961A), 277-278) (migrating from Europe to Africa)

Ixodes frontalis (Hoogstraal, H., Kaiser, M. N., Traylor, M. A., Guindy, E., & Gaber, S., (1963A), 235-262)

Ixodes frontalis (Hoogstraal, H., Traylor, M. A., Gaber, S., Malakatis, G., Guindy, E. & Helmy, I., (1964A), 355-367)

Ixodes kaiseri (Arthur, D. R., (1957C), 578-585)

Ixodes kaiseri (Arthur, D. R., (1960B), 35-41)

Ixodes kaiseri (Hoogstraal, H. & Kaiser, M. N., (1958E), 51-85)

Ixodes (I.) pagurus (Neumann, L. G., (1911C), 1-169)

Ixodes redikorzevi (Hoogstraal, H., Traylor, M. A., Gaber, S., Malakatis, G., Guindy, E., & Helmy, I., (1964A), 355-367)

Ixodes r. redikorzevi (Arthur, D. R., (1955D), 39-56) (Minshat El Ikwa, Aga, Daqahliya)

Ixodes ricinus (Hoogstraal, H., Kaiser, M. N., Traylor, M. A., Guindy, E., & Gaber, S., (1963A), 235-262)

Ixodes ricinus (Hoogstraal, H., Traylor, M. A., Gaber, S., Malakatis, G., Guindy, E., & Helmy, I., (1964A), 355-367)

Ixodoidea sp. (Arthur, D. R., (1965B), 1060-1061) (figure from tomb no. 155 Dra Abn el-Nago, western Thebes, 1500 B. C. ?)

Margaropus sp. (Said, M. S., (1949A), 729-732)

Margaropus annulatus calcaratus (Neumann, L. G., (1911C), 1-169)

Ornithodorus sp. (Willcocks, F. C., (1922A), 427-432) (Gizeh market)

Ornithodoros arenicolous (Abdou, A. H. & Samaan, M., (1962A), 333-344)

Ornithodoros arenicolous (Colas-Belcour, J. & Rageau, J., (1961A), 177-193)

EGYPT -- Continued.

Ornithodoros arenicolous (Hoogstraal, H., (1953B), 505-516)

Ornithodoros arenicolous (Hoogstraal, H., (1955B), 221-233 (Mersa Matruh)

Ornithodoros arenicolous (Hoogstraal, H. & Kaiser, M. N., (1958E), 51-85)

Ornithodoros arenicolous (Leeson, H. S., (1956A), 747-748) (western and eastern deserts)

Ornithodoros (Pavlovskyella) arenicolous (Sonenshine, D. E., Clifford, C. M., (jr.), & Kohls, G. M., (1966A), 92-122) (near Mersa Matruh)

Ornithodoros (Alectorobius) coniceps (Sonenshine, D. E., Clifford, C. M. (jr.), & Kohls, G. M., (1966A), 92-122) (Island off Um el Rakham)

Ornithodoros delanoei (Leeson, H. S., (1956A), 747-748) (geographical distribution)

Ornithodoros (Alveonasus) delanoei (Sonenshine, D. E., Clifford, C. M. (jr.), & Kohls, G. M., (1966A), 92-122) (Qalyubia Governate, Giza)

Ornithodoros d. delanoei (Hoogstraal, H., (1955E), 734-747) (northern parts of Eastern & Western Deserts, Nile delta & valley south to Beni Suef Province)

Ornithodoros d. delanoei (Hoogstraal, H. & Kaiser, M. N., (1958E), 51-85)

Ornithodorus erraticus (Abdou, A. H. & Samaan, M., (1962A), 333-344)

Ornithodoros erraticus (Briscoe, M. S., (1956A), 393-408)

Ornithodoros erraticus (Davis, G. E. & Hoogstraal, H., (1953A), 419); (1954A), 139-143)

Ornithodoros erraticus (Davis, G. E. & Hoogstraal, H., (1955A), 24-25)

Ornithodorus erraticus (Davis, G. E. & Hoogstraal, H., (1956A), 147-154) (N. W. of Sidi-Barrani)

Ornithodorus erraticus (Hirst, A. S., (1914A), 215-229) (Assiût)

Ornithodoros erraticus (Hoogstraal, H. & Kaiser, M. N., (1958E), 51-85)

Ornithodoros erraticus (Hoogstraal, H., Kaiser, M. N., Ormsbee, R. A., Osborn, D. J., Helmy, I., and Gaber, S., (1967A), 391-400)

Ornithodoros erraticus (Hoogstraal, H., Salah, A. A. & Kaiser, M. N., (1953A), 592)

Ornithodoros erraticus (Hoogstraal, H., Salah, A. A., & Kaiser, M. N., (1954A), 127-138)

EGYPT -- Continued.

Ornithodoros (Pavlovskyella) erraticus (Sonenshine, D. E., Clifford, C. M., (jr.), & Kohls, G. M., (1966A), 92-122) (Giza Province)

Ornithodoros foleyi (Hoogstraal, H., (1955E), 734-747) (desert caves; southeastern part)

Ornithodoros foleyi (Hoogstraal, H. & Kaiser, M. N., (1957B), 45-51) (Abraq area, bordering Wadi Na'am)

Ornithodoros foleyi (Hoogstraal, H. & Kaiser, M. N., (1958E), 51-85)

Ornithodoros foleyi (Leeson, H. S., (1956A), 747-746) (eastern desert near the Sudan border)

Ornithodoros (Alveonasus) foleyi (Sonenshine, D. E., Clifford, C. M. (jr.), & Kohls, G. M., (1966A), 92-122) (Wadi Na'am, Eastern Desert Governate)

Ornithodoros moubata (Halawani, A., (1946B), 219-226)

Ornithodoros moubata (Neumann, L. G., (1911C), 1-169)

Ornithodoros salahi (Hoogstraal, H., (1953A), 256-263) (Cairo)

Ornithodoros salahi (Hoogstraal, H. & Kaiser, M. N., (1958E), 51-85)

Ornithodoros (Reticulinasus) salahi (Sonenshine, D. E., Clifford, C. M. (jr.), & Kohls, G. M., (1966A), 92-122) (Cairo)

Ornithodoros savignyi (Halawani, A., (1946B), 219-226)

Ornithodoros savignyi (Hoogstraal, H. & Kaiser, M. N., (1957B), 45-51) (near Halaib)

Ornithodoros savignyi (Hoogstraal, H. & Kaiser, M. N., (1958E), 51-85)

Ornithodoros savignyi (Koch, C. L., (1847A), 136 pp.)

Ornithodoros savignyi (Neumann, L. G., (1911C), 1-169)

Ornithodoros savignyi (Nuttall, G. H. F., Warburton, C. Cooper, W. F. & Robinson, L. E., (1908A), 1-104)

Ornithodorus tholozani (Coghill, N. F., Lawrence, J. & Ballantine, I. D., (1947A), 637-640) (Tobruk & Egyptian western desert)

Ornithodorus tholozani (Davis, G. E. & Hoogstraal, H., (1956A), 147-154) (northwest of Sidi-Barrani)

Ornithodoros tholozani (Leeson, H. S., (1956A), 747-748) (near Libyan border)

EGYPT -- Continued.

Ornithodoros t. tholozani (Hoogstraal, H. & Kaiser, M. N., (1958E), 51-85)

Rhipicephalus sp. (Briscoe, M. S., (1956A), 393-408)

Rhipicephalus sp. (Hirst, A. S., (1914A), 215-229) (Assiût)

Rhipicephalus sp. (Said, M. S., (1949A), 729-732)

Rhipicephalus sp. (Willcocks, F. C., (1922A), 427-432)

Rhipicephalus sp. (Yunker, C. E., (1958A), 22-23) (desert near Cairo)

Rhipicephalus annulatus (Neumann, L. G., (1897A), 324-420) (Egypte)

Rhipicephalus annulatus dugesi (Neumann, L. G., (1901A), 249-372)

Rhipicephalus e. evertsi (Hoogstraal, H. & Kaiser, M. N., (1958E), 51-85) (from East Africa, not established)

Rhipicephalus e. evertsi (Issa, G. I., (1959A), 45-50) (Alexandria quarantine station)

Rhipicephalus limbatus (Koch, C. L., (1844A), 217-239)

Rhipicephalus limbatus (Koch, C. L., (1847A), 136 pp.)

Rhipicephalus linnei (Koch, C. L., (1847A), 136 pp.)

Rhipicephalus pulchellus (Hoogstraal, H. & Kaiser, M. N., (1958E), 51-85) (from East Africa, not established)

Rhipicephalus pulchellus (Issa, G. I., (1959A), 45-50) (Alexandria quarantine station)

Rhipicephalus rutilus (Koch, C. L., (1844A), 217-239)

Rhipicephalus rutilus (Koch, C. L., (1847A), 136 pp.)

Rhipicephalus rutilus (Neumann, L. G., (1897A), 324-420) (Damiette)

Rhipicephalus sanguineus (Abdou, A. H. & Samaan, M., (1962A), 333-344)

Rhipicephalus sanguineus (Carpano, M., (1936A), 417-422)

Rhipicephalus sanguineus (Hoogstraal, H., Kaiser, M. N., Traylor, M. A., Gaber, S. & Guindy, E., (1961A), 197-212) (migrating through)

Rhipicephalus sanguineus (Morel, P. C., and Vassiliades, G., [1963A], 343-386)

Rhipicephalus sanguineus (Neumann, L. G., (1901A), 249-372)

EGYPT -- Continued.

Rhipicephalus sanguineus (Willcocks, F. C., (1922A), 427-432)

Rhipicephalus s. sanguineus (Hassan, A. A. G., Habib, A., & Issa, G. I., (1958B), 21-29)

Rhipicephalus s. sanguineus (Hoogstraal, H. & Kaiser, M. N., (1957B), 45-51) (Bir Kansisrob, Gebel Elba, Wadi Darawena, Bir Gumbiet, Abraq area, near Aswan, Bir Abraq, base of Gebel Elba, coastal plains near Gebel Elba)

Rhipicephalus s. sanguineus (Hoogstraal, H. & Kaiser, M. N., (1958B), 12-16) (Abu Rawash)

Rhipicephalus s. sanguineus (Hoogstraal, H. & Kaiser, M. N., (1958E), 51-85)

Rhipicephalus s. sanguineus (Neumann, L. G., (1911C), 1-169)

Rhipicephalus senegalensis (Koch, C. L., (1844A), 217-239)

Rhipicephalus senegalensis (Koch, C. L., (1847A), 136 pp.)

Rhipicephalus simus (Carpano, M., (1934B), 1-20) (Cairo Zoo)

Rhipicephalus simus (Carpano, M., (1936A), 417-422)

Rhipicephalus simus (Kaiser, M. N. & Hoogstraal, H., (1968A), 231-242)

Rhipicephalus s. simus (Hoogstraal, H. & Kaiser, M. N., (1958E), 51-85) (from Sudan & East Africa, not established)

Rhipicephalus s. simus (Neumann, L. G., (1911C), 1-169)

Rhipistoma leachii (Koch, C. L., (1847A), 136 pp.)

Tick (Arthur, D. R., (1965B), 1060-1061) (Dra Abn el-Nago, Western Thebes)

EL SALVADOR

Amblyomma dissimilis (Herber, E. C., (1961A), 32-44)

Amblyomma sabanerae (Fairchild, G. B., Kohls, G. M., & Tipton, V. J., (1966A), 167-219)

Margaropus annulatus (Kern, H. F., (1926A), 280-285)

Ornithodoros (Alectorobius) dyeri (Kohls, G. M., Sonenshine, D. E., & Clifford, C. M., (1965A), 331-364) (Santa Rosa)

Rhipicephalus sanguineus (Becklund, W. W., (1968A), 622-628) (exported to New Orleans)

ENGLAND see UNITED KINGDOM OF GREAT BRITAIN & NORTHERN IRELAND

EQUATORIAL GUINEA

Amblyomma variegatum (Hoogstraal, H. (1956B), 1-1101) (Rio Muni)

Haemaphysalis parmata (Elbl, A. & Anastos, G., (1966D), 1-412) (Rio Muni)

Haemaphysalis punctaleachi (Camicas, J.L., Hoogstraal, H., & El Kammah, K.M., (1973A), 563-568) (north central)

Ixodes cumulatimpunctatus (Morel, P. C. & Mouchet, J., (1965A), 477-496) (Fernando Po, Río Muni)

Ixodes muniensis (Arthur, D. R. & Burrow, C., (1957A), 493-537) (north central Rio Muni)

Ixodes muniensis (Elbl, A. & Anastos, G., (1966B), 1-205; (1966D), 1-412) (Rio Muni)

Ixodes muniensis (Morel, P. C. & Mouchet, J., (1965A), 477-496) (Rio Muni)

Ixodes pseudorasus (Arthur, D. R. & Burrow, C., (1957A), 493-537) (north central Rio Muni)

Ixodes rasus (Arthur, D.R., & Burrow, C., (1957A), 493-537) (Fernando Po)

Ixodes rasus (Nuttall, G. H. F., (1916A), 294-337) (Hinterland Alen)

Ixodes rasus eidmanni (Schulze, P., (1943C), 121-141)

ERITREA see ETHIOPIA

ESTREMADURA or EXTREMADURA see IBERIAN PENINSULA

ETHIOPIA

Amblyomma sp. (Franchini, G., (1925A), 494-495) (Eritrea)

Amblyomma sp. (Neumann, L. G., (1902B), 293-294) (Daroli)

Amblyomma sp. (Tarantino, G. B., (1939A), 335-344) (Galla & Sidama)

Amblyomma bimaculatum (Pavesi, P., (1895A), 491-537) (Alto Ganale Gudda, Cormose & Daua (Arussi Galla)

Amblyomma clypeolatum (Stella, E., (1939A), 64-65)

Amblyomma cohaerens (Myers, B. J., & Kuntz, R. E., (1965A), 137-194) (Ethiopian region)

Amblyomma cohaerens (Philip, C. B., Hoogstraal, H., Reiss-Gutfreund, R., & Clifford, C. M., (1966A), 127-131) (between Lake Awasa & Lake Langano, Awash River)

ETHIOPIA -- Continued.

Amblyomma heburneum [i.e. eburneum] (Roetti, C., (1939A), 185-192) (Scioa & Gimma, Abysinia)

Amblyomma eburneum (Santos Dias, J. A. T., (1958A), 459-563) (Addis Abeba)

Amblyomma eburneum (Stella, E., (1939A), 64-65) (Addis Abeba)

Amblyomma gemma (d'Ignazio, C., & Mira, M. G., (1949A), 97-141)

Amblyomma gemma (Philip, C. B., Hoogstraal, H., Reiss-Gutfreund, R., & Clifford, C. M., (1966A), 127-131)

Amblyomma gemma (Roetti, C., (1939A), 185-192) (Addis-Abeba e Gimma)

Amblyomma gemma (Stella, E., (1939A), 64-65) (Addis Abeba)

Amblyomma hebraeum (Bonelli, G., (1940b), 341-376) (Sidamo)

Amblyomma hebraeum (Howard, C. W., (1908B), 73-169)

Amblyomma hebraeum (Myers, B. J., & Kuntz, R. E., (1965A), 137-194)

Amblyomma hebraeum (Neumann, L. G., (1902B), 293-294) (Daroli region)

Amblyomma hebraeum (Neumann, L. G., (1922A), 108-125) (Harar, Moullou & Menabella)

Amblyomma haebreum [i.e. hebraeum] (Roetti, C., (1939A), 185-192) (Gimma, Abysinia)

Amblyomma hebraeum (Stella, E., (1938A), 135-153) (Amhara , Eritrea, Harrar, Galla Sidama); (1939A), 64-65 (Amhara, Harrar, Galla Sidama)

Amblyomma hebraeum (Tarantino, G.B., (1940A), 338-344) (control in Galla & Sidama)

Amblyomma lepidum (Philip, C. B., Hoogstraal, H., Reiss-Gutfreund, R., & Clifford, C. M., (1966A), 127-131)

Amblyomma lepidum (Reiss-Gutfreund, R. J., [1957B], 946-1023)

Amblyomma, lepidum (Stella, E., (1940A), 431-435) (Eritrea, Amhara, Harrar, Galla)

Amblyomma lepidum (Tonelli Rondelli, M., (1932C), 119-125) (Eritrea)

ETHIOPIA -- Continued.

Amblyomma magnum (Santos Dias, J. A. T., (1958D), 1-32) (Abissínia)

Amblyomma marmoreum (Charters, A. D., (1946A), 335-342) (Babile)

Amblyomma marmoreum (Neumann, L. G., (1922A), 108-125) (Dirre-Daoua, Ethiopie)

Amblyomma marmoreum (Stella, E., (1938A), 135-153) (Harrar)

Amblyomma marmoreum (Stella, E., (1939A), 64-65) (Harrar)

Amblyomma quadriguttatum (Neumann, L. G., (1899A), 107-294) (Lac Cialalaka)

Amblyomma quadriguttatum (Neumann, L. G., (1911C), 1-169) (Choa)

Amblyomma quadriguttatum (Neumann, L. G., (1922A), 108-125) (Ethiopie meridionale)

Amblyomma quadriguttatum (Pavesi, P., (1883A), 1-105) (Scioa)

Amblyomma rugosum (Stella, E., (1938A), 135-153) (Galla Sidama)

Amblyomma rugosum (Stella, E., (1939A), 64-65) (Galla Sidama)

Amblyomma rugosum (Stella, E., (1939B), (387-395)

Amblyomma rugosum (Stella, E., (1941A), 387-395) (Javello, fra Mega e Moyale)

Amblyomma schlottkei (Stella, E., (1938A), 135-153) (Galla Sidama)

Amblyomma schlottkei (Stella, E., (1939A), 64-65 (Galla Sidama)

Amblyomma schlottkei (Stella, E., (1939B), 387-395)

Amblyomma schlottkei (Stella, E., (1941A), 387-395) (Ganale Doria)

Amblyomma variegatum (Bonelli, G., (1940b), 341-376) (Sidamo)

Amblyomma variegatum (Charters, A. S., (1946A), 335-342) (Babile)

Amblyomma variegatum (Ferro-Luzzi, G., (1948A), 110-145) (Eritrea)

Amblyomma variegatum (Hoogstraal, H., (1954E), 273-279) (Harar, Nadda, Djimma)

Amblyomma variegatum (Neumann, L. G., (1902B), 293-294) (Daroli, Ginir)

ETHIOPIA -- Continued.

Amblyomma variegatum (Neumann, L. G., (1911C), 1-169) (Abyssinie)

Amblyomma variegatum (Neumann, L G., (1922A), 108-125) (Addis Ababa)

Amblyomma variegatum (Pavesi, P., (1883A), 1-105) (Bogos, Baker-el-Salaam, Scioa)

Amblyomma variegatum (Philip, C. B., Hoogstraal, H., Reiss-Gutfreund, R., & Clifford, C. M., (1966A), 127-131) (Nazareth, Awash River, Lake Koka, Akaki, Lake Awasa & Shoshemane)

Amblyomma variegatum (Reiss-Gutfreund, R. J., [1957B], 946-1023)

Amblyomma variegatum (Reiss-Gutfreund, R.J., (1961A), 284-295)

Amblyomma variegatum (Reiss-Gutfreund, R. J., (1967A), 186-190)

Amblyomma variegatum (Roetti, C., (1939A), 185-192) (Scioa & Gimma)

Amblyomma variegatum (Stella, E., (1938A), 135-153) (Eritrea, Harrar, Addis Abeba, Galla Sidama, Ethiopia)

Amblyomma variegatum (Stella, E., (1939A), 64-65) (Eritrea, Harrar, Addis Abeba, Galla Sidama)

Amblyomma variegatum (Stella, E., (1939B), 387-397)

Amblyomma variegatum (Stella, E., (1941A), 387-395) (Javello [Yavello])

Aponomma exornatum (Olenev, N. O., (1934B), 367-388) (Eritrea)

Aponomma exornatum (Stella, E., (1939A), 64-65) (Ethiopia)

Aponomma exornatum (Stella, E., (1940A), 431-435) (Eritrea)

Aponomma rondelliae (Santos Dias, J.A.T., (1955D), 1-18)

Argas brumpti (Neumann, L. G., (1907B), 215-232) (Ogaden)

Argas brumpti (Neumann, L. G., (1911C), 1-169) (Somaliland (Ogaden))

Argas brumpti (Neumann, L. G., (1922A), 108-125) (Ogaden)

Argas brumpti (Stella, E., (1939A), 64-65

Argas hermanni (Neumann, L. G., (1911C), 1-169)

ETHIOPIA -- Continued.

Argas hermanni (Neumann, L. G., (1922A), 108-125)

Argas persicus (Ferro-Luzzi, G., (1948A), 110-145) (Eritrea)

Argas persicus (Franchini, G., (1925A), 494-495) (Eritrea)

Argas persicus (Franchini, G., (1927A), 555-558) (Eritrea)

Argas persicus (Franchini, G., (1929D), 540-543) (Eritrea)

Argas persicus (Franchini, G., (1929E), 1139-1141) (Eritrea)

Argas persicus (Reiss-Gutfreund, R. J., [1957B], 946-1023)

Argas persicus (Stella, E., (1938A), 135-153) (Eritrea)

A. persicus (Stella, E., (1939A), 64-65)(Eritrea, Ethiopia)

Argas p. persicus (Neumann, L. G., (1911C), 1-169)

Boophilus decoloratus (Ferro-Luzzi, G., (1948A), 110-145) (Eritrea)

Boophilus decoloratus (Philip, C. B., Hoogstraal, H., Reiss-Gutfreund, R., & Clifford, C. M., (1966A), 127-131) (between Nazareth & Lake Langano)

Dermacentor pulchellus (Pavesi, P., (1895A), 491-537) (Alto Ganale Gudda (Arussi Galla) & Cormosa & Daua (Boran Galla)

Dermacentor reticulatus (Stella, E., (1939A), 64-65) (Harrar)

Dermacentor (Amblyocentor) rhinocerinus (Santos Dias, J. A. T., (1958A), 459-563)

Dermacentor rhinocerotis (Pavesi, P., (1895A), 491-537) (Alto Ganale Gudda (Arussi Galla) & Cormosa & Daua (Boran Galla)

Dermacentor rhinocerotis (Warburton, C., (1910A), 395-407) (Ketloa)

Haemaphysalis sp. (Franchini, G., (1925A), 494-495) (Eritrea)

Haemaphysalis aciculifer (Elbl, A. & Anastos, G., (1966D), 1-412)

Haemaphysalis calcarata (Hoogstraal, H., (1955C), 361-373)

Haemaphysalis calcarata (Neumann, L. G., (1902A), 109-128)

ETHIOPIA -- Continued.

Haemaphysalis calcarata (Neumann, L. G., (1911C), 1-169)

Haemaphysalis indica (Santos Dias, J. A. T., (1958A), 459-563)

Haemaphysalis leachi (Charters, A. D., (1946A), 335-342) (Babile)

Haemaphysalis leachi (Neumann, L. G., (1897A), 324-420) (Ethiopie orientale)

Haemaphysalis leachi (Neumann, L. G., (1902B), 293-294) (Ginir, Nemr, Daroli)

Haemaphysalis leachi (Neumann, L. G., (1922A), 108-125) (Mahal-Uonz, Addis abeba, Harrar, Dirré Daoua, Ethiopie)

Haemaphysalis leachi (Nuttall, G.H.F., & Warburton, C., (1915A), 349-550)

Haemaphysalis leachi (Roetti, C., (1939A), 185-192) (Scioa & Gimma)

Haemaphysalis l. leachi (Neumann, L. G., (1911C), 1-169)

Hyalomma sp. (Philip, C. B., Lackman, D. B., Bell, E. J., & Hughes, L. E., (1966A), 950-953)

Hyalomma sp. (Reiss-Gutfreund, R. J., (1966A), 943-949)

Hyalomma sp. near truncatum (Reiss-Gutfreund, R. J., (1966A), 943-949)

Hyalomma aegyptium (Franchini, G., (1925A), 494-495) (Eritrea)

Hyalomma aegyptium (Franchini, G., (1928A), 579-580) (Eritrea)

Hyalomma aegyptium (Roetti, C., (1939A), 185-192) (Scioa & Gimma)

Hyalomma a. aegyptium (Neumann, L. G., (1911C), 1-169)

Hyalomma aegyptium impressum (Stella, E., (1939B), 387-397)

Hyalomma aegyptium impressum f. typica (Stella, E., (1939A), 64-65) (Galla Sidama)

Hyalomma aegyptium impressum f. typica (Stella, E., (1941A), 387-395) (Javello)

Hyalomma (H.) anatolicum excavatum (Hoogstraal, H. & Kaiser, M. N., (1959A), 243-261) (Eritrea)

ETHIOPIA -- Continued.

Hyalomma dromedarii (Pavesi, P., (1883A), 1-105) (Bogos, Scioa)

Hyalomma dromedarii dromedarii (Tonelli-Rondelli, M., (1932C), 119-125) (Agordat (Eritrea))

Hyalomma erythraeum (Tonelli Rondelli, M., (1932C), 119-125) (Agordat, Eritrea)

Hyalomma impeltatum (Hoogstraal, H., (1956B), 1-1101) (Eritrea)

Hyalomma impressum rufipes (Stella, E., (1940A), 431-435) (Galla, Harrar, Eritrea)

Hyalomma impressum rufipes (Tonelli-Rondelli, M., (1932C), 119-125) (Agordat)

Hyalomma impressum rufipes (Tonelli-Rondelli, M., [1932E], 1-10) (Agordat)

Hyalomma impressum transiens (Stella E., (1940A), 431-435) (Eritrea)

Hyalomma marginatum (Santos Dias, J. A. T., (1958A), 459-563 (Abyssinia ?)

Hyalomma marginatum balcanicum (Stella, E., (1939A), 64-65)

Hyalomma marginatum rufipes (Philip, C. B., Hoogstraal, H., Reiss-Gutfreund, R., & Clifford, C. M., (1966A), 127-131)

Hyalomma rufipes (Hoogstraal, H., (1956B), 1-1101)

Hyalomma rufipes (Philip, C. B., Hoogstraal, H., Reiss-Gutfreund, R., & Clifford, C. M., (1966A), 127-131) (Lake Koka)

Hyalomma rufipes (Reiss-Gutfreund, R. J., [1957B], 946-1023)

Hyalomma truncatum (Myers, B. J., & Kuntz, R. E., (1965A), 137-194)

Hyalomma truncatum (Philip, C. B., Hoogstraal, H., Reiss-Gutfreund, R., & Clifford, C. M., (1966A), 127-131) (Lake Lagano)

Hyalomma tunesiacum ganorai (Kratz, W., (1940A), 510-562) (Eritrea)

Hyalomma tunesiacum ganorai (Tonelli Rondelli, M., (1932C), 119-125) (Agordat, Eritrea)

Ixodes brumpti (Morel, P. C., (1965E), 215-218) (Harrar)

Ixodes cavipalpus (Myers, B. J., & Kuntz, R. E., (1965A), 137-194) (Ethiopian region)

Ixodes rasus (Nuttall, G. H. F., (1916A), 294-337) (Harrar)

ETHIOPIA -- Continued.

Ixodes ricinus (Franchini, G., (1927A), 555-558) (Eritrea)

Ixodes ricinus (Franchini, G., (1929D), 540-543) (Eritrea)

Ixodes ricinus (Franchini, G., (1929E), 1139-1141) (Eritrea)

Ixodes ricinus (Stella, E., (1938A), 135-153) (Eritrea)

Ixodes ricinus (Stella, E., (1939A), 64-65) (Eritrea)

Ixodes ugandanus djaronensis (Nuttall, G. H. F. & Warburton, C., (1911A), 105-348) (Harar)

Margaropus annulatus (Neumann, L. G., (1922A), 108-125) (Dirré Daoua)

Margaropus annulatus calcaratus (Neumann, L. G., (1911C), 1-169)

Margaropus annulatus decoloratus (Stella, E., (1938A), 135-153) (Eritrea , Harrar)

Margaropus annulatus decoloratus (Stella, E., (1939A), 64-65) (Harrar)

Margaropus annulatus decoloratus (Stella, E., (1940A), 431-435) (Eritrea, Harrar, Scioa)

Margaropus decoloratus (Roetti, C., (1939A), 185-192) (Scioa & Gimma)

Ornithodoros moubata (Bergsma, S., (1929A), 381-384)

Ornithodoros moubata (Franchini, G., (1925A), 494-495) (Eritrea)

Ornithodorus moubata (Franchini, G., (1927A), 555-558) (Eritrea)

O. moubata (Franchini, G., (1929D), 540-543) (Eritrea)

Ornithodorus moubata (Franchini, G., (1929E), 1139-1141) (Eritrea)

Ornithodoros moubata (Merriman, G., (1911A), 168-173 (distribution in Abyssinia)

Ornithodoros moubata (Neumann, L. G., (1911C), 1-169)

Ornithodoros moubata (Stella, E., (1938A), 135-153) (Eritrea)

Ornithodoros moubata (Stella, E., (1939A), 64-65) (Eritrea)

Ornithodoros moubata (Stella, E., (1940A), 431-435) (Eritrea)

ETHIOPIA -- Continued.

Ornithodoros savignyi (Bergsma, S., (1929A), 381-384)

Ornithodoros savignyi (Franchini, G., (1925A), 494-495) (Eritrea)

Ornithodorus savignyi (Franchini, G., (1927A), 555-558) (Eritrea)

Ornithodorus savignyi (Franchini, G., (1929E), 1139-1141) (Eritrea)

Ornithodoros savignyi (Koch, L., (1875A), 1-96 (vicinity of Anseba River, Eritrea)

Ornithodoros savignyi (Neumann, L. G., (1911C), 1-169)

Ornithodoros savignyi (Neumann, L. G., (1922A), 108-125) (Ansaba, Lebka, Septara)

Ornithodoros savignyi (Pavesi, P., (1883A), 1-105) (Ansaba, Lebka, Septarat, Scioa)

Ornithodoros savignyi (Stella, E., (1938A), 135-153) (Eritrea)

Ornithodoros savignyi (Stella, E., (1939A), 64-65) (Eritrea)

Ornithodoros savignyi (Stella, E., (1940A), 431-435) (Eritrea)

Palpoboophilus decoloratus (Reiss-Gutfreund, R. J., [1957B], 946-1023)

Rhipicephalus sp. (Neumann, L. G., (1922A), 108-125) (Harrar & Haramaya)

Rhipicephalus annulatus dugesi (Neumann, L. G., (1902B), 293-294) (Daroli region)

Rhipicephalus appendiculatus (Carpano, M., (1912A), 821-862 (Eritrea)

Rhipicephalus appendiculatus (Myers, B. J., & Kuntz, R. E., (1965A), 137-194)

Rhipicephalus appendiculatus (Roetti, C., (1939A), 185-192) (Scioa)

Rhipicephalus appendiculatus (Stella, E., (1939B), 387-397)

Rhipicephalus appendiculatus (Stella, E., (1940A), 431-435) (Galla)

Rhipicephalus appendiculatus (Stella, E., (1941A), 387-395) (Piana d'Arero)

Rhipicephalus armatus (Stella, E., (1940A), 431-435) (Galla)

Rhipicephalus beccarii (Neumann, L. G., (1922A), 108-125) (Bogos)

ETHIOPIA -- Continued

Rhipicephalus beccarii (Pavesi, P., (1883A), 1-105) (Bogos, Scioa)

Rhipicephalus beccarii (Pavesi, P., (1895A), 491-537) (Auata (Boran Galla))

Rhipicephalus bilenus (Neumann, L. G., (1922A), 108-125) (Bogos)

Rhipicephalus bilenus (Pavesi, P., (1883A), (Bogos)

Rhipicephalus bursa (Neumann, L. G., (1922A), 108-125) (Addis-Abbeba)

Rhipicephalus bursa (Roetti, C., (1939A), 185-192) (Scioa)

Rhipicephalus bursa (Stella, E., (1939A), 64-65) (Eritrea , Addis Abeba, Galla Sidama)

Rhipicephalus bursa (Stella, E., (1939B), 387-397)

Rhipicephalus bursa (Stella, E., (1941A), 387-395) (Javello)

Rhipicephalus cuspidatus (Stella, E., (1940A), 431-435) (Harrar)

Rhipicephalus evertsi (d'Ignazio, C., and Mira, M. G., (1949A), 97-141)

Rhipicephalus evertsi (Philip, C. B., Hoogstraal, H., Reiss-Gutfreund, R., & Clifford, C. M., (1966A), 127-131) (Awash Valley)

Rhipicephalus evertsi (Roetti, C., (1939A), 185-192) (Scioa & Gimma)

Rhipicephalus evertsi (Stella, E., (1940A), 431-435) (Eritrea, Amhara, Harrar, Scioa, Galla)

Rhipicephalus evertsi (Tonelli-Rondelli, M., (1932C), 119-125) (Agordat (Eritrea))

Rhipicephalus evertsi (Tonelli-Rondelli, M., [1932E], 1-10) (Agordat)

Rhipicephalus e. evertsi (Myers, B. J., & Kuntz, R. E., (1965A), 137-194) (Ethiopian region)

Rhipicephalus e. evertsi (Reiss-Gutfreund, R. J., [1957B], 946-1023)

Rhipicephalus hilgerti (Neumann, L. G., (1902A), 109-128)

Rhipicephalus hilgerti (Neumann, L. G., (1902B), 293-294)

Rhipicephalus oculatus (Neumann, L. G., (1911C), 1-169)

ETHIOPIA -- Continued.

Rhipicephalus oculatus (Stella, E., (1940A), 431-435) (Harrar)

Rhipicephalus pravus (Myers, B. J., & Kuntz, R. E., (1965A), 137-194)

Rhipicephalus pravus (Zumpt, F., (1949B), 57-169)

Rhipicephalus pulchellus (Charters, A. D., (1946A), 335-342) (Babile)

Rhipicephalus pulchellus (Ferro-Luzzi, G., (1948A), 110-145) (Eritrea)

Rhipicephalus pulchellus (d'Ignazio, C., and Mira, M. G., (1949A), 97-141)

Rhipicephalus pulchellus (Neumann, L. G., (1902B), 293-294) (Daroli)

Rhipicephalus pulchellus (Neumann, L. G., (1911C), 1-169)

Rhipicephalus pulchellus (Philip, C. B., Hoogstraal, H., Reiss-Gutfreund, R., & Clifford, C. M., (1966A), 127-131) (Awash Valley)

Rhipicephalus pulchellus (Reiss-Gutfreund, R. J., [1957B], 946-1023)

Rhipicephalus pulchellus (Roetti, C., (1939A), 185-192) (Scioa & Gimma)

Rhipicephalus pulchellus (Stella, E., (1938A), 135-153) (Eritrea, Harrar, Galla Sidama)

Rhipicephalus pulchellus (Stella, E., (1939A), 64-65) (Addis Abeba, Galla Sidama)

Rhipicephalus puchellus (Stella, E., (1939B), 387-397)

Rhipicephalus pulchellus (Stella, E., (1940A), 431-435) (Eritrea, Amhara, Harrar, Scioa, Galla)

Rhipicephalus pulchellus (Stella, E., (1941A), 387-395) (Guba, Ganale Doria, Arero)

Rhipicephalus p. pulchellus (Zumpt, F., (1942A), 433-443)

Rhipicephalus punctatissimus (Neumann, L. G., (1897A), 324-420) (Bogos (Abyssinie))

Rhipicephalus sanguineus (Ferro-Luzzi, G., (1948A), 110-145) (Eritrea)

Rhipicephalus sanguineus (Franchini, G., (1927A), 555-558) (Eritrea)

Rhipicephalus sanguineus (Franchini, G., (1929E), 1139-1141) (Eritrea)

ETHIOPIA -- Continued.

Rhipicephalus sanguineus (Neumann, L. G., (1901A), 249-372)

Rhipicephalus sanguineus (Neumann, L. G., (1922A), 108-125) (Kounhi)

Rhipicephalus sanguineus (Roetti, C., (1939A), 185-192) (Scioa)

Rhipicephalus sanguineus (Sforza, M., (1947A), 430-463) (near Asmara)

Rhipicephalus sanguineus (Stella, E., (1938A), 135-153) (Eritrea, Amhara, Galla Sidama)

Rhipicephalus sanguineus (Stella, E., (1939A), 64-65) (Eritrea, Amhara, Galla Sidama, Ethiopia)

Rhipicephalus sanguineus (Stella, E., (1939B), 387-397)

Rhipicephalus sanguineus (Stella, E., (1941A), 387-395) (Javello)

Rhipicephalus sanguineus punctatissimus (Neumann, L. G., (1911C), 1-169)

Rhipicephalus s. sanguineus (Myers, B. J. & Kuntz, R. E., (1965A), 137-194) (Ethiopian Region)

Rhipicephalus s. sanguineus (Neumann, L. G., (1911C), 1-169)

Rhipicephalus simus (Charters, A. D., (1946A), 335-342) (Babile)

Rhipicephalus simus (Ignazio, C. d', and Mira, M. G., (1949A), 97-141)

Rhipicephalus simus (Neumann, L. G., (1922A), 108-125) (Addis-Abbeba, Tchafianani)

Rhipicephalus simus (Pavesi, P., (1895A), 491-537) (Alto Ganale Gudda (Arussi Galla))

Rhipicephalus simus (Philip, C. B., Hoogstraal, H., Reiss-Gutfreund, R., & Clifford, C. M., (1966A), 127-131) (Lake Koka)

Rhipicephalus simus (Reiss-Gutfreund, R. J., [1957B], 946-1023)

Rhipicephalus simus (Roetti, C., (1939A), 185-192) (Scioa)

Rhipicephalus simus (Stella, E., (1938A), 135-153) (Harrar, Addis Abeba, Galla Sidama)

Rhipiceahalus simus (Stella, E., (1939A), 64-65) (Eritrea, Harrar, Addis Abeba, Galla Sidama)

Rhipicephalus simus (Stella, E., (1939B), 387-398)

ETHIOPIA -- Continued.

Rhipicephalus simus (Stella, E., (1941A), 387-395) (Ganale Doria, Javello)

Rhipicephalus simus erlangeri (Neumann, L. G., (1911C), 1-169)

Rhipicephalus simus erlangeri (Stella, E., (1940A), 431-435) (Galla)

Rhipicephalus simus hilgerti (Neumann, L. G., (1911C), 1-169)

Rhipicephalus s. simus (Myers, B. J., & Kuntz, R. E., (1965A), 137-194)

Rhipicephalus supertritus (Elbl, A. & Anastos, G., (1966C), 1-555; (1966D), 1-412) (Eretria)

Rhipicephalus supertritus (Hoogstraal, H., (1956B), 1-1101) (Eritrea)

Rhipidostoma leachii (Pavesi, P., (1883A), 1-105) (Scioa, Monti di Manal-Uonz)

EUROPE

Argas reflexus (Cooley, R. A., & Kohls, G. M., (1944A), 1-152)

Argas reflexus (Fox, C., (1925A), 1-349)

Argas reflexus (Olenev, N. O., (1931E), 126-139) (England, Frankreich, Deutschland, Italien, Rumanien)

Argas reflexus (Schulze, P., (1927A), 109-126)

Boophilus calcaratus (Enigk, K., (1947B), 75-81 (south & southeast Europe)

Boophilus calcaratus balcanicus (Enigk, K., (1947B), 75-81) (south & southeast Europe)

Dermacentor marginatus (Enigk, K., (1947B), 75-81) (south & southeast Europe)

Dermacentor marginatus (Kožuch, O., Nosek, J., Lichard, M., Chmela, J. & Ernek, E., (1967A), 256-259) (Central area)

Dermacentor marginatus (Mačička, O., Rosický, B., & Černý, V., (1955A), 1-43) (central region; economic importance)

Dermacentor pictus (Enigk, K., (1947B), 75-81) (south & southeast Europe)

Dermacentor pictus (Mačička, O., Nosek, J., & Rosický, B., (1956), 1-49) (central region; economic importance)

Dermacentor reticulatus (Hirst, A. S., (1917A), 1-60)

EUROPE -- Continued.

Dermacentor reticulatus (Hirst, A. S., (1920A), 1-60)

Dermacentor reticulatus (Kožuch, O., Nosek, J., Lichard, M., Chmela, J. & Ernek, E., (1967A), 256-259) (Central Europe)

Dermacentor r. reticulatus (Neumann, L. G., (1911C), 1-169) (Europe (en tous pays))

Haemaphysalis concinna (Olenev, N. O., (1931E), 126-139)

Haemaphysalis numidiana (Olenev, N. O., (1931E), 126-139)

Haemaphysalis punctata (Enigk, K., (1947B), 75-81) (south & southeast Europe)

Haemaphysalis punctata (Kožuch, O., Nosek, J., Lichard, M., Chmela, J. & Ernek, E., (1967A), 256-259) (Central Europe)

Haemaphysalis sulcata (Olenev, N. O., (1931E), 126-139) (Sudeuropa)

Hyalomma aegyptium (Hirst, A. S., (1917A), 1-60) (Southern Europe)

Hyalomma aegyptium (Hirst, A. S., (1920A), 1-60) (Southern Europe)

Hyalomma anatolicum (Enigk, K., (1947B), 75-81) (south & southeast Europe)

Hyalomma anatolicum (Schulze, P. & Schlottke, E., (1930A), 32-46) (southern Europe)

Hyalomma marginatum (Enigk, K., (1947B), 75-81) (south & southeast Europe)

Hyalomma m. marginatum (Kratz, W., (1940A), 510-562) (Südeurope)

Hyalomma uralense (Enigk, K., (1947B), 75-81) (distribution in south and southeast Europe)

Hyalomma volgense (Enigk, K., (1947B), 75-81) (distribution in south & southeast Europe)

Ixodes apronophorus (Kožuch, O., Nosek, J., Lichard, M., Chmela, J. & Ernek, E., (1967A), 256-259) (central Europe)

Ixodes frontalis (Olenev, N. O., (1931E), 126-139)

Ixodes hexagonus (Hooker, W. A., (1909A), 403-428)

EUROPE -- Continued.

Ixodes (I.) h. hexagonus (Neumann, L. G., (1911C), 1-169)

Ixodes ricinus (Dönitz, W., (1906C), 39-52) (middle & northern Europe)

Ixodes ricinus (Enigk, K., (1947B), 75-81) (Distribution in south & southeast Europe)

Ixodes ricinus (Hooker, W. A., (1909A), 403-428)

Ixodes ricinus (Kožuch, O., Nosek, J., Lichard, M., Chmela, J. & Ernek, E., (1967A), 256-259) (Central Europe)

Ixodes ricinus (Lucas, H., (1836B), 244-245) (Europe)

Ixodes ricinus (Neumann, L. G., (1901A), 249-372) (Prusse)

EUROPE -- Continued.

Ixodes (I.) ricinus (Neumann, L. G., (1911C), 1-169)

Ixodes ricinus (Rosický, B., (1963A), 29-34) (Central & south-eastern Europe)

Ixodes ricinus (Rosický, B. & Černy, V., (1954A), 37-46) (Central Europe)

Ixodes ricinus (Rosický, B. & Černy, V., (1960A), 1-15) (Central Europe)

Ixodes trianguliceps (Lamontellerie, M., (1965A), 87-100) (distribution)

Rhipicephalus bursa (Enigk, K., (1947B), 75-81) (distribution in south & southeast Europe)

Rhipicephalus sanguineus (Enigk, K., (1947B), 75-81) (south & southeast Europe)

FALKLAND ISLANDS

Ceratixodes putus (Lahille, F., (1905A), 1-166) (Port William (Ile Tussac))

Ceratixodes putus (Lahille, F., (1920A), 1-41) (Islas Malvinas)

Ixodes (Ceratixodes) putus (Neumann, L. G., (1911C), 1-169) (Malouines)

Ixodes (Ceratixodes) uriae (Hoogstraal, H., (1954A), 232) (Falkland Islands)

FEDERATED MALAY STATES see MALAYSIA

FERNANDO PO see EQUATORIAL GUINEA

FIJI

Amblyomma acutangulatum (Neumann, L. G., (1899A), 107-294) (Viti-Levou)

Amblyomma acutangulatum (Neumann, L. G., (1911C), 1-169) (Iles Viti-Levou)

Amblyomma acutangulatum (Ohman, A.F.S., (1956a), 55-57) (Fiji)

Amblyomma acutangulatum (Robinson, L.E., (1926A), (1-302) (Suva, Viti Levu)

Amblyomma acutangulatum (Taylor, F. H., (1946A), 7-234)

Amblyomma cyprium (Lever, R. J. A. W., (1943A), 40) (Naqaranabuluti near Nadarivatu)

Amblyomma cyprium (Miles, J. A. R., (1967A), 1-61)

Amblyomma cyprium (Ohman, A. F. S., (1956a), 55-57)

Amblyomma c. cyprium (Anastos, G., (1950A), 1-144)

Amblyomma quasicyprium (Ohman, A. F. S., (1956a), 55-57)

Amblyomma quasicyprium (Robinson, L. E., (1926A), 1-302) (Tavenni)

Aponomma decorosum (Neumann, L. G., (1899A), 107-294)

Haemaphysalis bispinosa (Miles, J. A. R., (1967A), 1-61)

Haemaphysalis bispinosa (Ohman, A. F. S., (1956a), 55-57)

Haemaphysalis bispinosa (Turbet, C. R., (1931a), 13-19) (Fiji)

Haemaphysalis bispinosa (Turbet, C. R., (1933a), 38-47) (Fiji)

FIJI -- Continued.

Haemaphysalis (Kaiseriana) longicornis (Hoogstraal, H., Roberts, F. H. S., Kohls, G. M. & Tipton, V. J., (1968A), 1197-1213)

Rhipicephalus sanguineus (Lever, R. J. A. W., (1944A), 73-75)

Rhipicephalus sanguineus (Miles, J. A. R., (1967A), 1-61)

Rhipicephalus sanguineus (Ohman, A. F. S., (1956a), 55-57)

FINLAND

Ceratixodes uriae (Schulze, P., [1938B], 118)

Hyalomma marginatum (Nuorteva, P., & Hoogstraal, H., (1963A), 457-468)

Ixodes sp. (Nuorteva, P. & Järyinen, U., (1961A), 197-204)

Ixodes ricinus (Brummer-Korvenkontio, M., (1966A), 1044-1045)

Ixodes ricinus (Muroma, E., (1951a), 159-162)

Ixodes ricinus (Nuorteva, P., & Hoogstraal, H., (1963A), 457-468)

Ixodes ricinus (Öhman, C., (1961A), 1-38)

Ixodes ricinus (Oker-Blom, N., Salminen, A., Brummer-Korvenkontio, M., Kääriäinen, L., & Weckström, P., (1964A), 109-112)

Ixodes ricinus (Oker-Blom, N., Salminen, A., Brummer-Korvenkontio, M., Kääriäinen, L. & Weckstrom, P., (1965A), 441-447)

Ixodes ricinus (Olenev, N. O., (1934B), 367-388)

Ixodes ricinus (Schulze, P., [1938B], 118)

FORMOSA see CHINA, REPUBLIC OF

FRANCE

Amblyomma bibroni (Santos Dias, J. A. T., (1958A), 459-563) (garden of Paris Museum)

Amblyomma deminutivum (Osorno-Mesa, E., (1940A), 6-24) (Paris, Jardin des Plantes)

Amblyomma sparsum (Neumann, L. G., (1899A), 107-294) (Ménagerie du Museum de Paris)

Amblyomma variegatum (Lamontellerie, M., (1965A), 87-100) (Dordogne)

FRANCE -- Continued.

Aponomma (Neumanniella) transversale (Santos Dias, J. A. T., (1958A), 459-563) (garden of Paris Museum)

Argas marginatus (Laboulbène, J. J. A. & Mégnin, J. P., (1882A), 317-341)

Argas (A.) reflexus (Colas-Belcour, J. & Rageau, J., (1962B), 435-438)

Argas reflexus (Koch, C. L., (1847A), 136 pp.)

Argas reflexus (Lamontellerie, M., (1954A), 1-147) (Sud-Ouest)

Argas reflexus (Lienhart, R., & Rémy, P., (1920A), 1155-1156) (Lorraine)

Argas reflexus (Lienhart, R., & Rémy, P., (1920B), 722) (Lorraine)

Argas reflexus (Olivier, E., (1908A), 238) (Vichy)

Argas reflexus (Rageau, J. & Mouchet, J., (1967A), 263-281) (Tour-du Valat, Camargue)

Argas reflexus (Roman, E., Battesti, M. R., & Charret, J., (1960A), 420-423) (Lyon)

Argas reflexus (Tétry, A., (1938a), 1-453) (Lorraine)

Argas r. reflexus (Hoogstraal, H. & Kohls, G. M., (1960A), 611-618) (Paris)

Argas r. reflexus (Lamontellerie, M., (1965A), 87-100) (Vendée, Charente, Gironde)

Argas r. reflexus (Neumann, L. G., (1911C), 1-169)

Argas transgariepinus (Beaucournu, J. C. & Clerc, B., (1968A), 233-236)

Argas vespertilionis (Beaucournu, J. C. [1963A] 315-338) (western area)

Argas (Carios) vespertilionis (Beaucournu, J. C., (1966A), 495-502)

Argas vespertilionis (Beaucournu, J. C. & Matile, L., (1963C), 519-531)

Argas vespertilionis (Colas-Belcour, J., (1933B), 937-940) (Normandy)

Argas (Carios) vespertilionis (Colas-Belcour, J. C. G. J., & Rageau, J., (1962B), 435-438)

Argas vespertilionis (Didier, R., & Rode, P., (1935a), 1-398)

FRANCE -- Continued.

Argas vespertilionis (Lamontellerie, M., (1965A), 87-100) (Gironde)

Argas vespertilionis (Neumann, L. G., (1911C), 1-169)

Argas vespertilionis (Rageau, J. & Mouchet, J., (1967A), 263-281) (Salin-de-Badon)

Argas vespertilionis (Théodoridès, J., (1953b), 753-756) (Maureillas, Pyrénées-Orientales)

Boophilus annulatus (Olenev, N. O., (1934B), 367-388)

Carios vespertilionis (Morel, P. C., Chabaud, A. G., Campana-Rouget, Y., & Callot, J., (1961A), 337-340) (Richelieu, Indre-et-Loire)

Ceratixodes putus (Hooker, W. A., (1909A), 403-428) (St. Pierre & Miquelon Island)

Dermacentor marginatus (Condoret, A., Bailenger, J. & Amyot, B., (1962A), 483-493) (South-west area)

Dermacentor marginatus (Euzeby, J. A., (1957B), 601-609)

Dermacentor marginatus (Giroud, P., Capponi, M., & Dumas, N., (1961A), 104-111 (central region)

Dermacentor marginatus (Giroud, P., Capponi, M., Dumas, N., Colas-Belcour, J., & Masson, R., (1962A), 611-612)

Dermacentor marginatus (Giroud, P., Capponi, M., Dumas, N. & Rageau, J., (1965B), 5419-5421) (Allier, Moselle & Var)

Dermacentor marginatus (Lamontellerie, M., (1965A), 87-100) (Deux-Sèvres, Vienne, Charente-Maritime, Haute-Vienne, Dordogne, Gironde, Landes & Basses-Pyrénées, Lot)

Dermacentor marginatus (Morel, P. C., Chabaud, A. G., Campana-Rouget, Y., & Callot, J., (1961A), 337-340) (Indre-et-Loire & Vienne)

Dermacentor marginatus (Olenev, N. O., (1934B), 367-388)

Dermacentor marginatus (Rageau, J. & Mouchet, J., (1967A), 263-281) (Camargue)

Dermacentor marginatus (Théodoridès, J., (1951A), 155-156 (Madeloc, Banyuls)

Dermacentor marginatus marginatus (Théodoridès, J., (1953b), 753-756) (Banyuls)

Dermacentor niveus (Euzeby, J. A., (1957B), 601-609)

Dermacentor niveus (Harant, H., & Baur, O., (1947A), 465) (Lodève (Hérault))

FRANCE -- Continued.

Dermacentor niveus (Lamontellerie, M., (1954A), 1-145) (Sud-Ouest)

Dermacentor pictus (Morel, P. C., Chabaud, A. G., Campana-Rouget, Y., & Callot, J., (1961A), 337-340) (Vienne, Indre-et-Loire, Indre, Haute-Vienne, Creuse, Sarthe, Maine-et-Loire, Richelieu)

Dermacentor pictus (Roman, E., & Sicart, M., (1957A), 161-170)

Dermacentor reticulatus (Didier, R., & Rode, P., (1935a), 1-398)

Dermacentor reticulatus (Galli-Valerio, B., (1932a), 129-142) (Lausanne)

Dermacentor reticulatus (Gaupillat, M., & Neveux, (1925A), 375-383) (Haute-Marne)

Dermacentor reticulatus (Giroud, P., Capponi, M., Dumas, N., Colas-Belcour, J. & Masson, R., (1962A), 611-612)

Dermacentor reticulatus (Giroud, P., Capponi, M., Dumas, N. & Rageau, J., (1965B), 5419-5421) (Dordogne)

Dermacentor reticulatus (Havet, G. P. L., (1930A), 1-53)

Dermacentor reticulatus (Koch, C. L., (1844A), 217-239)

Dermacentor reticulatus (Koch, C. L., (1847A), 136 pp.)

Dermacentor reticulatus (Lamontellerie, M., (1954A), 1-145) (Sud-Ouest)

Dermacentor reticulatus (Lamontellerie, M., (1965A), 87-100) (Vienne, Charente-Maritime, Charente, Haute-Vienne, Gironde, Dordogne, Landes, Lot-et-Garonne, Basses-Pyrénées, Gers)

Dermacentor reticulatus (Lavignac, P., (1935A), 1-59)

Dermacentor reticulatus (Morel, P. C., Chabaud, A. G., Campana-Rouget, Y. & Callot, J., (1961A), 337-340) (Sarthe, Maine-et-Loire, Richelieu)

Dermacentor reticulatus (Schulze, P., (1926A), 273) (Corsica)

Dermacentor reticulatus (Séguy, E., (1955a), 121-150)

Dermacentor reticulatus (Senevet, G., Colas-Belcour, J., & Gil Collado, J., (1933A), 29-31) (forêts de Corse)

Dermacentor reticulatus (Tétry, A., (1938a), 1-453) (Lorraine)

FRANCE -- Continued.

Dermacentor reticulatus (Vermeil, C. & Puech, J., (1950A), 354) (Strasbourg)

Dermacentor reticulatus aulicus (Hirst, A. S., (1916B), 308) (Valescure)

Dermacentor venustus (Neveu-Lemaire, M., (1921A), 1-466) (Paris)

Dermacentor venustus (Velu, H., & Barotte, J. H., (1924A), 1-436) (Paris)

Eschatocephalus flavipes (Bonnet, A., (1908A), 224-267) (gouffre de Padirac, Lot)

Eschatocephalus vespertilionis (Morel, P. C., Chabaud, A. G., Campana-Rouget, Y., & Callot, J., (1961A), 337-340) (Indre-et-Loire)

Exopalpiger trianguliceps (Morel, P. C., (1965F), 240-242)

Haemaphysalis ambigua (Neumann, L. G., (1901A), 249-372)

Haemaphysalis ambigua (Neumann, L. G., (1911C), 1-169) (France ?)

Haemaphysalis cinnabarina punctata (Nuttall, G.H.F., & Warburton, C., (1915A), 349-550)

Haemaphysalis concinna (Euzeby, J. A., (1957B), 601-609)

Haemaphysalis concinna (Lamontellerie, M., (1954A), 1-145) (Sud-Ouest)

Haemaphysalis concinna (Lamontellerie, M., (1965A), 87-100) (Vienne, Landes, Basses-Pyrénées)

Haemaphysalis concinna (Morel, P. C., Chabaud, A. G., Campana-Rouget, Y., & Callot, J., (1961A), 337-340) (Indre & Haute-Vienne)

Haemaphysalis concinna (Nuttall, G.H.F., & Warburton, C., (1915A), 349-550) (Dept. Indre, Fontainebleau, Chantilly, Compiegne)

Haemaphysalis c. concinna (Neumann, L. G., (1911C), 1-169)

Haemaphysalis hispanica (Morel, P. C., & Rageau, J., (1967A), 543-544) (Tour de Vazel et Santa-Fe, Camargue, Bouches-du-Rhone)

Haemaphysalis hispanica (Rageau, J. & Mouchet, J., (1967A), 263-281) (Camargue)

Haemaphysalis inermis (Lamontellerie, M., (1965A), 87-100) (Vienne)

FRANCE -- Continued.

Haemaphysalis (Alloceras) inermis (Morel, P. C., Chabaud, A. G., Campana-Rouget, Y., & Callot, J., (1961A), 337-340) (Indre)

Haemaphysalis inermis (Nuttall, G.H.F., & Warburton, C., (1915A), 349-550)

Haemaphysalis punctata (Didier, R., and Rhode, P., (1935a), 1-398)

Haemaphysalis punctata (Euzéby, J. A., (1957B), 601-609)

Haemaphysalis punctata (Lamontellerie, M., (1954A), 1-145) (Sud-Ouest)

Haemaphysalis punctata (Lamontellerie, M., (1965A), 87-100) (Gironde, Dordogne, Landes, Basses-Pyrénées)

Haemaphysalis punctata (Morel, P. C., Chabaud, A. G., Campana-Rouget, Y., & Callot, J., (1961A), 337-340) (Indre)

Haemaphysalis punctata (Neumann, L. G., (1897A), 324-420) (Saint-Jean de Luz)

Haemaphysalis punctata (Rageau, J. & Mouchet, J., (1967A), 263-281) (Camargue)

Haemaphysalis punctata (Railliet, A., (1893A), 1-736) (Alfort)

Haemaphysalis punctata (Séguy, E., (1935a), 121-150)

Haemaphysalis punctata (Tétry, A., (1938a), 1-453) (Nancy)

Haemaphysalis p. punctata (Neumann, L. G., (1911C), 1-169)

Haemaphysalis rhinolophi (Didier, R., and Rode, P., (1935a), 1-398)

Haemaphysalis rhinolophi (Séguy, E., (1935a), 121-150)

Haemaphysalis s. sulcata (Schulze, P., (1914A), 273) (Corsica)

Hyalomma sp. (Morel, P. C., (1959C), 552-555) (South West)

Hyalomma aegyptium (Didier, R., and Rode, P., (1953a), 1-398)

Hyalomma aegyptium (Lamontellerie, M., (1965A), 87-100) (Gironde)

Hyalomma (Hyalommasta) aegyptium (Santos Dias, J. A.T., (1958A), 459-563) (Halles Market, Paris)

FRANCE -- Continued.

Hyalomma aegyptium (Séguy, E., (1935a), 121-150)

Hyalomma anatolicum (Chabaud, A. G. & Campana-Rouget, Y., (1959A), 728-729) (Richelieu, Indre-et Loire)

Hyalomma anatolicum (Morel, P. C., Chabaud, A. G., Campana-Rouget, Y., & Callot, J., (1961A), 337-340) (Richelieu, Indre-et-Loire)

Hyalomma detritum scupense (Morel, P. C., Chabaud, A. G., Campana-Rouget, Y., & Callot, J., (1961A), 337-340) (Sarthe)

Hyalomma excavatum (Brumpt, E. J. A. & Chabaud, A. G., [1948A], 348-356) (Camargue)

Hyalomma excavatum (Buttner, A., (1949A), 186-187) (Experimental Station of Richelieu)

Hyalomma excavatum (Morel, P. C., (1959C), 552-555) (Camargue, Banyuls, Var)

Hyalomma excavatum (Théodoridès, J., (1951A), 155-156) (Madeloc, Banyuls, Col de la Baillaurie)

Hyalomma excavatum (Théodoridès, J., (1953b), 753-756) (massif de Madeloc près Banyuls)

Hyalomma (H.) lusitanicum (Hoogstraal, H. & Kaiser, M. N., (1959A), 243-261)

Hyalomma lusitanicum (Lamontellerie, M., (1965A), 87-100)

Hyalomma lusitanicum (Rageau, J. & Mouchet, J., (1967A), 263-281) (Camargue)

Hyalomma marginatum (Lamontellerie, M., (1965A), 87-100) (Basses-Pyrénées)

Hyalomma marginatum (Morel, P. C., (1959C), 552-555) (Corsica)

Hyalomma marginatum (Rageau, J. & Mouchet, J., (1967A), 263-281) (Camargue)

Hyalomma savignyi (Lamontellerie, M., (1954A), 1-145) (Sud-Ouest)

Hyalomma scupense (Lamontellerie, M., (1965A), 87-100) (Charente-Martime, Gironde, Landes, Basses-Pyrénées)

Hyalomma steineri enigkianum (Schulze, P., (1950B), 545-573) (Discaroose, south of Arcachone)

Ixodes sp. (Després, E. A., (1868A), 461)

Ixodes (4 spp.) (Mégnin, J. P., (1878A), 91-92) (Vincennes)

FRANCE -- Continued.

Ixodes sp. (Morel, P. C., Chabaud, A. G., Campana-Rouget, Y., & Callot, J., (1961A), 337-340)

Ixodes acuminatus (Beaucournu, J. C., [1963A], 315-338) (western area)

Ixodes acuminatus (Beaucournu, J. C., & Robert, Y., (1965A), 444-449) (Saffré, Loire Atlantique, Guedeniau, Maine-et-Loire, Rennes, Ille-et-Vilaine)

Ixodes acuminatus (Lamontellerie, M., (1965A), 87-100)

Ixodes acuminatus (Morel, P. C., (1959A), 546-548) (Rennes, Padulone, Corsica)

Ixodes acuminatus (Rageau, J. & Mouchet, J., (1967A), 263-281) (Camargue)

Ixodes autumnalis (Morel, P. C., Chabaud, A. G., Campana-Rouget, Y., & Callot, J., (1961A), 337-340) (Indre, Indre-et-Loire)

Ixodes brunneus (Bouisset, L., Ruffié, J., and Arnold, M., (1956a), 136-140) (Artigat, Ariège)

Ixodes brunneus (Nuttall, G. H. F. & Warburton, C., (1911A), 105-348) (France & Corsica)

Ixodes canisuga (Beaucournu, J.C., [1963A], 315-338) (Western France)

Ixodes canisuga (Joyeux, C. E., & Sautet, J. J., (1941A), 72)

Ixodes canisuga (Lamontellerie, M., (1965A), 87-100) (Haute-Garonne, Indre, Indre et Loire)

Ixodes canisuga (Morel, P. C., (1959A), 546-548) (Toulouse & Forêt de Lancome, Indre, Fontainebleau)

Ixodes canisuga (Schulze, P., (1921A), 378-379) (Maubeuge)

Ixodes cookei (Didier, R., and Rode, P., (1935a), 1-398)

Ixodes cookei (Seguy, E., (1935a), 121-150)

Ixodes dugesii (Lucas, H., (1848A), xxxiv) (Jardin des Plantes)

Ixodes erinacei (Lucas, H., (1836B), 244-245) (Paris)

Ixodes eudyptidis (Galli-Valerio, B., (1909B), 538-545) (Iles Chauvy [?Chausey], Manche)

Ixodes exaratus (Didier, R., and Rode, P., (1935a), 1-398)

Ixodes exaratus (Seguy, E., (1935a), 121-150)

FRANCE -- Continued.

Ixodes festai (Hoogstraal, H., (1959B), 710-713)

Ixodes festai (Lamontellerie, M., (1965A), 87-100) (Vendée, Gironde, Dordogne , Vienne)

Ixodes festai (Morel, P. C., (1959B), 549-551) (Bouilly (Loiret), Ile de Loch [Glénans (Finistère)], Croix-de-Vie (Vendée), Cadarache (Bouches-du-Rhone), Mauriellas (Pyrénées-Orientales), Bois de Boulogne (Seine), Fontainebleau (Seine-et-Marne), Orsay (Seine-et-Oise), Aubenas (Ardèche))

Ixodes festai (Rageau, J. & Mouchet, J., (1967A), 263-281) (Camargue)

Ixodes fodiens (Murray, A., [1877A], 1-433) (Versailles)

Ixodes frontalis (Euzéby, J. A., (1957B), 601-609)

Ixodes frontalis (Morel, P. C., (1959A), 546-548) (Challans, Vendée, Concarneau, Finistère, Gif-sur-Yvette, Seine-et-Oise, Boiscorbon)

Ixodes frontalis (Morel, P. C., Chabaud, A. G., Campana-Rouget, Y., & Callot, J., (1961A), 337-340) (Richelieu, Indre-et-Loire)

Ixodes frontalis (Rageau, J. & Mouchet, J., (1967A), 263-281) (Camargue)

Ixodes (I.) frontalis frontalis (Neumann, L. G., (1911C), 1-169)

Ixodes globulus (Lucas, H., (1860A), 538) (Museum d'Histoire Naturelle, Paris (from Senegal))

Ixodes hexagonus (Beaucournu, J. C., [1963A], 315-338) (western area)

Ixodes hexagonus (Condoret, A., Bailenger, J. & Amyot, B., (1962A), 483-493) (Region of Bordeau)

Ixodes hexagonus (Cooreman, J., (1954A), 1-19) (Grotte de Ferrière, La-Chapelle-en-Vercours, Drôme)

Ixodes hexagonus (Didier, R., and Rode, P., (1935a), 1-398)

Ixodes hexagonus (Euzeby, J. A., (1957B), 601-609)

Ixodes hexagonus (Garin, C. P. & Bujadoux, (1922A), 765-767)

Ixodes hexagonus (Giroud, P., Capponi, M., Dumas, N. & Rageau, J., (1965A), 4874-4876) (Allier, Calvados, Cote-d'Or, Cherente, Eure-et-Loir, Maine-et-Loire, Moselle, Saonne & Seine-et-Oise)

Ixodes hexagonus (Giroud, P., Le Gac, P., Dumas, N. & Colas-Belcour, J., [1960A], 726-730) (Vitry-sur-Loire, Saône-et-Loire, Sorel par Boissyles-Perches, Eure)

FRANCE -- Continued.

Ixodes hexagonus (Joyeux, C. E. & Sautet, J. J., (1941A), 72)

Ixodes hexagonus (Lamontellerie, M., (1954A), 1-145) (Sud-Ouest)

Ixodes hexagonus (Lamontellerie, M., (1965A), 87-100) (Vienne, Haute-Vienne, Gironde, Dordogne, Charente-Maritime, Landes)

Ixodes hexagonus (Morel, P. C., Chabaud, A. G., Campana-Rouget, Y., & Callot, J., (1961A), 337-340) (Richelieu, Indre-et-Loire, Indre)

Ixodes hexagonus (Nuttall, G. H. F., (1916A), 294-337) (near Paris)

Ixodes hexagonus (Nuttall, G. H. F. & Warburton, C., (1911A), 105-348)

Ixodes hexagonus (Rageau, J. & Mouchet, J., (1967A), 263-281) (Salin-de Badon, Camargue)

Ixodes hexagonus (Séguy, E., (1935a), 121-150)

Ixodes hexagonus (Tétry, A., (1938a), 1-453) (Lorraine)

Ixodes hexagonus inchoatus (Neumann, L. G., (1901A), 249-372) (Toulouse)

Ixodes (I.) hexagonus inchoatus (Neumann, L. G., (1911C), 1-169)

Ixodes hexagonus sanguineus (Séguy, E., (1935a), 121-150)

Ixodes lividus van Beneden (Didier, R. & Rode, P., (1935a), 1-398) (France)

Ixodes lividus (Lamontellerie, M., (1965A), 87-100)

Ixodes lividus (Morel, P. C., (1959A), 546-548) (Rouen)

Ixodes lividus (Morel, P. C., Chabaud, A. G., Campana-Rouget, Y., & Callot, J., (1961A), 337-340) (Creuse)

Ixodes lividus (Seguy, E., (1935a), 125) (France)

Ixodes longipes (Murray, A., [1877A], 190) (upper cavern of Mas d'azil in Pyrenees, in the Ariège)

Ixodes mellinus (Didier, R., and Rode, P., (1935a), 321)

Ixodes mellinus (Séguy, E., (1935a), 135)

Ixodes nodulipes (Didier, R., and Rode, P., (1935a), 1-398)

FRANCE -- Continued.

Ixodes nodulipes (Séguy, E., (1935a), 121-150)

Ixodes pari (Lamontellerie, M., (1965A), 87-100) (Vendée, Gironde, Charente-Maritime, Landes)

Ixodes passericola (Morel, P. C., Chabaud, A. G., Campana-Rouget, Y., & Callot, J., (1961A), 337-340) (Richelieu, Indre-et-Loire)

Ixodes pilosus (Didier, R., and Rode, P., (1935a), 1-398)

Ixodes pilosus (Séguy, E., (1935a), 121-150)

Ixodes plumbeus (Neumann, L. G., (1911C), 1-169)

Ixodes putus (Neumann, L. G., (1899A), 107-294) (îles Saint-Pierre et Miquelon [off coast of Newfoundland])

Ixodes (Ceratixodes) putus (Neumann, L. G., (1911C), 1-169) (Saint-Pierre et Miquelon [off coast of Newfoundland])

Ixodes reticulatus (Fabricius, J. C., (1805A), 15-372)

Ixodes ricinus (Beaucournu, J. C., [1963A], 315-338) (western area)

Ixodes ricinus (Caron, J., and Jarry D., (1956a), 116-120) (Banyuls)

Ixodes ricinus (Couturier, M. A. J., (1962A), 1-1564)

Ixodes ricinus (Didier, R., and Rode, P., (1935a), 1-398)

Ixodes ricinus (Du Buysson, R., (1912A), 246-247) (Chantilly (Oise) & Fountainebleau)

Ixodes ricinus (Gaupillat, M., & Neveux, (1925A), 375-383) (Haute-Marne)

Ixodes ricinus (Girard, G., (1950A), 364-365)

Ixodes ricinus (Giroud, P., Capponi, M., Dumas, N., Colas-Belcour, J. & Masson, R., (1962A), 611-612)

Ixodes ricinus (Giroud, P., Capponi, M., Dumas, N. & Rageau, J., (1965A), 4874-4876) (Allier, Cher, Creuse, Eure-et-Loir, Manche, Mayenne, Indre-et-Loire, Moselle, Oise, Seine & Yonne)

Ixodes ricinus (Giroud, P., Colas-Belcour, J., Pfister, R., Dumas, N., & Fiocre, B., (1958A), 2698-2700)

Ixodes ricinus (Joyeux, C. E. & Sautet, J. J., (1941A), 72)

Ixodes ricinus (Lamontellerie, M., (1954A), 1-145) (Sud-Ouest)

FRANCE -- Continued.

Ixodes ricinus (Lamontellerie, M., (1965A), 87-100) (Charente-Maritime, Dordogne, Vienne, Gironde, Landes, Basses-Pyrénées, Gers)

Ixodes ricinus (Morel, P. C., Chabaud, A. G., Campana-Rouget, Y., & Callot, J., (1961A), 337-340) (Richelieu, Indre-et-Loire, Indre, Haute-Vienne, Loir-et-Cher, Vienne)

Ixodes ricinus (Nuttall, G. H. F., (1916A), 294-337)

Ixodes ricinus (Nuttall, G. H. F. & Warburton, C., (1911A), 105-348)

Ixodes ricinus (Rageau, J. & Mouchet, J., (1967A), 263-281) (Tour-du-Valat)

Ixodes ricinus (Séguy, E., (1935a), 121-150)

Ixodes ricinus (Tétry, A., (1938a), 1-453) (Blainville-sur-l'Eau, Lorraine)

Ixodes ricinus (Théodoridès, J., (1953b), 753-756) (Pic du Néoulous Pyrenees-Orientale)

Ixodes sigalasi (Lamontellerie, M., [1955A], 561-567) (Sud-Ouest)

Ixodes simplex (Beaucournu, J. C., (1967A), 543-580) (caves in western part)

Ixodes simplex (Didier, R., and Rode, P., (1935a), 1-398)

Ixodes simplex (Séguy, E., (1935a), 121-150)

Ixodes s. simplex (Arthur, D. R., (1956A), 180-196)

Ixodes s. simplex (Arthur, D. R., (1958F), 206-208) (Grotte de Pouades, Pyrénées Orientales)

Ixodes s. simplex (Beaucournu, J.C., (1962A), 127-131) (grotte du Queire, Massat, Ariège)

Ixodes s. simplex (Beaucournu, J. C., (1966A), 495-502)

Ixodes s. simplex (Lamontellerie, M., (1965A), 87-100)

Ixodes strigicola (Lamontellerie, M., (1965A), 87-100)

Ixodes strigicola (Morel, P. C., (1959A), 546-548) (Bures-sur-Yvette, Seine-et-Oise)

Ixodes tenuirostris (Didier, R., and Rode, P., (1935a), 1-398)

Ixodes trabeatus (Lucas, H., (1836B), 244-245) (Paris)

Ixodes transversalis (Lucas, H., (1845A), 61-65) (Muséum d'histoire naturelle, Paris (from Senegal))

FRANCE -- Continued.

Ixodes trianguliceps (Lamontellerie, M., (1965B), 633-636) (lac de Carança (Pyrénées-Orientales))

Ixodes uriae (Lamontellerie, M., (1965A), 87-100)

Ixodes (Ceratixodes) uriae (Morel, P. C., (1959A), 546-548) (Ile Ricard, Roscoff, Finistère)

Ixodes vespertilionis (Arthur, D. R., (1956A), 180-196)

Ixodes vespertilionis (Beaucournu, J. C., (1963A), 315-338) (ouest France)

Ixodes vespertilionis (Beaucournu, J. C., (1966A), 495-502) (grotto of Pietralbello, Corsica)

Ixodes vespertilionis (Beaucournu, J. C., (1967A), 543-580) (caves in western part)

Ixodes (Eschatocephalus) vespertilionis (Cooreman, J., (1954A), 1-19) (Grottes Pré Martin & Bournillon, Vercours, grottes Trou des Voleurs & Hautecoeur, Ain, grotte Lequé, Moulis, Ariege)

Ixodes (Eschatocephalus) vespertilionis (Cooreman, J., (1954B), 179-182) (Grotte of Calamès, Grotte of Cap de la Bouiche, Grotte haute de Bédeilhac, all Ariège)

Ixodes vespertilionis (Hirst, S., (1916A), 59-81) (St. Genies-de-Malgoires, Gard, Cave de Meaunes)

Ixodes vespertilionis (Lamontellerie, M., (1965A), 87-100) (Gironde, Dordogne, Basses-Pyrénées & Hautes-Pyrénées)

Ixodes vespertilionis (Leclercq, M. & Théodoridès, J., (1950A), 74) (grotte de Pouade, Pyrénées Orientales, grotte de Peyroche, Ardèche)

Ixodes (Eschatocephalus) vespertilionis (Neumann, L. G., (1911C), 1-169)

Ixodes (Eschatocephalus) vespertilionis (Neumann, L. G., (1916A), 515-527) (Hautes-Alpes, Ariege, Aude & Drôme)

Ixodes vespertilionis (Nuttall, G. H. F. & Warburton, C., (1911A), 105-348)

Ixodes (Eschatocephalus) vespertilionis (Santos Dias, J. A. T., (1958A), 459-563) ("bears cave" at Chateaubourg, cave of Combe-Obscure (Lagorte), cave of Alberambar (Ardeche), cave of Oppidum (Drôme), cave of Gradina, S. Reine, cave of Gradje)

Ixodes (Eschatocephalus) vespertilionis (Séguy, E., (1935a), 121-150)

Ixodes vespertilionis (Tétry, A., (1938A), 1-453) (Nancy)

Ixodes vespertilionis (Théodoridès, J., (1953b), 754-756) (Grotte de Pouade près de Banyuls)

FRANCE -- Continued.

Ornithodorus capensis (Vermeil, C., & Rehel, H., [1965A], 958-960 (Piriac-sur-Mer, presqu'ile de Guerande, en Loire-Atlantique)

Ornithodoros coniceps (Colas-Belcour, J. & Rageau, J., (1962B), 435-438)

Ornithodoros coniceps (Euzeby, J. A., (1957B), 601-609)

Ornithodoros coniceps (Lamontellerie, M., (1960A), 169-170) (Lot-et-Garonne)

Ornithodoros coniceps (Lamontellerie, M., (1965A), 87-100) (Lot-et-Garonne, Gers)

Ornithodoros coniceps (Olenev, N. O., (1934B), 367-388)

Ornithodoros (Alectorobius) coniceps (Rageau, J. & Mouchet, J., (1967A), 263-281) (Arles)

Ornithodorus coniceps (Roman, E. & Nalin, P., (1948A), 214-219) (Forcalquier, Provence)

Ornithodoros coniceps maritimus (Vermeil, C. & Marguet, S., (1967A), 557-565) (Basse Bretagne)

Rhipicephalus annulatus caudatus (Neumann, L. G., (1897A), 324-420) (Ile de France)

Rhipicephalus annulatus dugesi (Neumann, L. G., (1901A), 249-372) (Troyes, Vincennes, from Maroc)

Rhipicephalus bursa (Didier, R., and Rode, P., (1935a), 1-398)

Rhipicephalus bursa (Euzéby, J. A., (1957B), 601-609)

Rhipicephalus bursa (Lamontellerie, M., (1965A), 87-100) (Basses-Pyrénées)

Rhipicephalus bursa (Neumann, L. G., (1897A), 324-420) (Bastia [Corsica])

Rhipicephalus bursa (Neumann, L. G., (1911C), 1-169) (Corse, France meridionele)

Rhipicephalus bursa (Rageau, J. & Mouchet, J., (1967A), 263-281) (Camargue)

Rhipicephalus bursa (Séguy, E., (1935a), 121-150)

Rhipicephalus dugesi (Neumann, L. G., (1911C), 1-169) (France méridionale)

Rhipicephalus plumbeus (Neumann, L. G., (1911C), 1-169)

FRANCE -- Continued.

Rhipicephalus pusillus (Morel, P. C., and Vassiliades, G., [1963A], 343-386)

Rhipicephalus pusillus (Rageau, J. & Mouchet, J., (1967A), 263-281) (Camargue)

Rhipicephalus sanguineus (Carpentier, G., & Colas-Belcour, J. C. G., (1935A), 405-407) (Paris)

Rhipicephalus sanguineus (Didier, R., and Rode, P., (1935a), 1-398)

Rhipicephalus sanguineus (Feldman-Muhsam, B., (1952A), 187-194) (vector of fièvre boutonneuse & Babesia canis)

Rhipicephalus sanguineus (Joyeux, C. E. & Sautet, J. J., (1941A), 72) (region marseillaise)

Rhipicephalus sanguineus (Koch, C. L., (1847A), 136 pp.)

Rhipicephalus sanguineus (Lamontellerie, M., (1954A), 1-145) (Sud-Ouest)

Rhipicephalus sanguineus (Lamontellerie, M., (1965A), 87-100) (Dordogne, Landes, Lot-et-Garonne, Basses-Pyrénées, Gironde)

Rhipicephalus sanguineus (Olenev, N. O., (1934B), 367-388)

Rhipicephalus sanguineus (Rageau, J. & Mouchet, J., (1967A), 263-281) (Camargue)

Rhipicephalus sanguineus (Roman, E., (1937b), 131-136) (Camargue)

Rhipicephalus sanguineus (Séguy, E., (1935a), 121-150)

Rhipicephalus s. sanguineus (Neumann, L. G., (1911C), 1-169)

Rhipicephalus secundus (Feldman-Muhsam, B., (1952A), 187-194)

Rhipicephalus turanicus (Morel, P. C., and Vassiliades, G., [1963A], 343-386)

Rhipicephalus turanicus (Rageau, J., & Mouchet, J., (1967A), 263-281) (Camargue)

FRENCH ANTILLES see WEST INDIES

FRENCH BLACK AFRICA see AFRIQUE NOIR

FRENCH EQUATORIAL AFRICA

Aponomma exornatum (Hoogstraal, H., (1956B), 1-1101)

Argas (Chiropterargas) boueti (Hoogstraal, H., (1955A), 579-600)

Haemaphysalis h. hoodi (Hoogstraal, H., (1956B), 1-1101) (French Equatorial Africa)

Ixodes rasus (Arthur, D.R. & Burrow, C., (1957A), 493-537) (French Equatorial Africa)

Rhipicephalus sanguineus (Gaud, M., (1949A), 257-270) (vector of tick-borne typhus in French Equatorial Africa)

FRENCH GUIANA

Amblyomma spp. (Camain, R., (1948a), 1-101)

Amblyomma sp. ? (Neumann, L. G., (1913B), 147-151) (Saint-Laurent-du-Maroni)

Amblyomma albopictum (Floch, H. & Fauran, P., (1958A), 5-49)

Amblyomma albopictum (Floch, H. & Fauran, P., (1959B), 216-227)

Amblyomma americanum (Floch, H. & Fauran, P., (1959B), 216-227)

Amblyomma americanum (Senevet, G., (1940A), 891-898)

Amblyomma auriculare (Floch, H. & Abonnenc, E., (1940A), 1-46)

Amblyomma auriculare (Floch, H. & Fauran, P., (1958A), 5-94) (Crique Anguille)

Amblyomma auriculare (Floch, H. & Fauran, P., (1959B), 216-227)

Amblyomma bibroni (Santos Dias, J. A. T., (1958A), 459-563)

Amblyomma bouthieri (Senevet, G., (1940A), 891-898) (Tonate)

Amblyomma brasiliense guyanense (Floch, H. & Abonnenc, E., (1941A), 1-30) (Saut-Tigre & Mana, Territoire de l'Inini)

Amblyomma brimonti (Neumann, L. G., (1913B), 147-151) (Saint-Laurent-du-Maroni)

Amblyomma cajennense (Camain, R., (1948a), 1-101) (Guyane Française et Territoire de l'Inini)

Amblyomma cayennense (Floch, H., (1956b), 1-235) (Inini)

Amblyomma cayennense (Floch, H. & Abonnenc, E., (1940A), 1-46) (Cayenne & environs)

FRENCH GUIANA--Continued.

Amblyomma cajennense (Hooker, W. A., (1909A), 403-428)

Amblyomma cajennense (Koch, C. L., (1844A), 217-239) (Cajenne)

Amblyomma cajennense (Koch, C. L., (1847A), 136 pp.) (Cajenna)

Amblyomma cajennense (Neumann, L. G., (1899A), 107-294) (Guyane [? French Guiana])

Amblyomma cajennense (Senevet, G., (1940A), 891-898)

Amblyomma calcaratum (Floch, H. & Abonnenc, E., (1941A), 1-30) (Mana)

Amblyomma calcaratum (Floch, H. & Abonnenc, E., (1942A), 1-16) (Crique Anguille, near Cayenne)

Amblyomma calcaratum (Floch, H. & Fauran, P., (1958A), 5-94) (Crique, Crique Anguille, Maripasoula)

Amblyomma calcaratum (Floch, H. & Fauran, P., (1959B), 216-227)

Amblyomma coelebs (Floch, H., (1956b), 1-235) (Tonnegrande)

Amblyomma coelebs (Floch, H. & Abonnenc, E., (1941A), 1-30) (Saut-Tigre)

Amblyomma coelebs (Floch, H. & Fauran, P., (1958A), 5-94) (Saute-Tigre, Oyapock, Crique Anguille, Patience, Cayenne)

Amblyomma coelebs (Floch, H. & Fauran, P., (1959B), 216-227)

Amblyomma dissimile (Camain, R., (1948a), 1-101) (Guyane Française et Territoire de l'Inini)

Amblyomma dissimile (Floch, H., (1956b), 1-235) (Inini)

Amblyomma dissimile (Floch, H. & Abonnenc, E., (1940A), 1-46) (Cayenne & environs, Saut-Tigre, Iles-du-Salut, Ilet La Mère)

Amblyomma dissimile (Floch, H. & Fauran, P., (1958A), 5-94)

Amblyomma dissimile (Floch, H. & Fauran, P., (1959B), 216-227)

Amblyomma dissimile (Senevet, G., (1940A), 891-898) (Cayene)

Amblyomma fossum (Floch, H. & Abonnenc, E., (1940A), 1-46) (poste de Crique Anguille & région de l'Oyapock bordering on Brazil)

FRENCH GUIANA Continued.

Amblyomma fossum (Floch, H. & Fauran, P., (1958A), 5-94) (Crique Anguille, Oyapock, Matoury, Haute-Mana Patience, Saute-Tigre, Cayenne, Gallion, Papa-Momo, Placer Isnard, Souvenir, Comté Menado, Belizon, Bief, Crique Palatini, Tonnégrande, La Madeleine, Ste-Elie)

A. fossum (Floch, H. & Fauran, P., (1959B), 216-227) (Guyane Française)

Amblyomma furcula (Senevet, G., (1940A), 891-898)

Amblyomma geayi (Floch, H. & Abonnenc, E., (1941A), 1-30) (Territoire de l'Inini)

Amblyomma geayi (Floch, H. & Abonnenc, E., (1942A), 1-16) (Rivière Comté)

Amblyomma geayi (Floch, H. & Fauran, P., (1958A), 5-94) (Mana-Bonne-Entente, Comté, La Chatumieve, Cayenne, Suzini)

Amblyomma geayi (Floch, H. & Fauran, P., (1959B), 216-227)

Amblyomma geayi (Neumann, L. G., (1913B), 147-151) (Saint-Laurent-du-Maroni)

Amblyomma goeldi (Floch, H. & Abonnenc, E., (1941A), 1-30) (Cayenne, Territoire de l'Inini)

Amblyomma goeldii (Floch, H. & Fauran, P., (1958A), 5-94) (Crique Lézard, Rochambeau, Crique Anguille, Cayenne, Kourou, La Chaumière)

Amblyomma goeldii (Floch, H. & Fauran, P., (1959B), 216-227)

Amblyomma goeldii (Neumann , L. G., (1913B), 147-151) (Saint-Laurent-du-Maroni)

Amblyomma humerale (Floch, H., (1956b), 1-235) (Inini)

Amblyomma humerale (Floch, H. & Abonnenc, E., (1940A), 1-46) (poste de Saut-Tigre & la Comté (Inini), Crique Anguille)

Amblyomma humerale (Floch, H. & Fauran, P., (1958A), 5-94) (Haut et Moyen-Oyapock, Approuague (Saut-Calaveli, Regina, Souvenir), Kaw, Comté (Bélizon, Menado, Roura), Ile de Cayenne (Tour-de-l'Ille, Gravier, La Chaumiere), Placer-Isnard, Sinnamary (Dégrad-Samson), Saül, Acarouany, Maripasoula, Crique Anguille, Gallion, St-Laurent-du-Maroni)

Amblyomma humerale (Floch, H. & Fauran, P., (1959B), 216-227)

Amblyomma incisum (Floch, H. & Abonnenc, E., (1941A), 1-30) (Saut-Tigre, Placer-Isnard, Alicoto)

FRENCH GUIANA --Continued.

Amblyomma incisum (Floch, H. & Fauran, P., (1958A), 5-94) (Oyapock Alicota, Bonneentente, Oyapock, Saut-Fourmi, Crique Anguille, Crique Palatini, Cent-Sous, Tonnegrade, Haute-Mana Patience, Tour-de-l'Ille)

Amblyomma incisum (Floch, H. & Fauran, P., (1959B), 216-227)

Amblyomma ininii (Floch, H. & Abonnenc, E., (1941A), 1-30)

Amblyomma longirostre (Floch, H. & Abonnenc, E., (1940A), 1-46) (jardin zoologique de Cayenne)

Amblyomma longirostre (Floch, H. & Fauran, P., (1958A), 5-94) (Cayenne, Cabassou, Degrades Cannes)

Amblyomma longirostre (Floch, H. & Fauran, P., (1959B), 216-227)

Amblyomma maculatum (Floch, H. & Abonnenc, E., (1940A), 1-46) (Cayenne)

Amblyomma maculatum (Senevet, G., (1940A), 891-898)

Amblyomma mantiquirense (Floch, H. & Abonnenc, E., (1940A), 1-46) (region de l'Oyapock (grand Toucouchi))

Amblyomma mantiquirense (Floch, H. & Abonnenc, E., (1942A), 1-16) (région de l'Oyapoc, & Crique Anguille, near Cayenne)

Amblyomma mantiquirense (Floch, H., & Fauran, P., (1958A), 1-94)

Amblyomma mantiquirense (Floch, H., & Fauran, P., (1959B), 216-227)

Amblyomma nodosum (Fontan, R., (1962A), 67 pp.) (Galion)

Amblyomma oblongoguttatum (Floch, H., (1956b), 1-235) (Tonnegrande)

Amblyomma oblongoguttatum (Floch, H. & Abonnenc, E., (1940A), 1-46) (Crique Anguille, Oyapoc & région de l'Approuague)

Amblyomma oblongoguttatum (Floch, H. & Fauran, P., (1958A), 5-94)

Amblyomma oblongoguttatum (Floch, H. & Fauran, P., (1959B), 216-227)

Amblyomma ovale (Floch, H., (1956b), 1-235 (Tonnégrande)

Amblyomma ovale (Senevet, G., (1940A), 891-898) (Tonate & Macouria)

FRENCH GUIANA--Continued.

Amblyomma parvum (Floch, H. & Fauran, P., (1958A), 5-94) (Crique Anguille)

Amblyomma parvum (Floch, H. & Fauran, P., (1959B), 216-227)

Amblyomma parvum (Senevet, G., (1940A), 891-898)

Amblyomma pictum (Floch, H. & Abonnenc, E., (1942A), 1-16) (Crique Anguille, near Cayenne)

Amblyomma pictum (Floch, H. & Fauran, P., (1958A), 5-94) (Crique Anguille)

Amblyomma pictum (Floch, H. & Fauran, P., (1959B), 216-227)

Amblyomma pseudoconcolor (Floch, H. & Fauran, P., (1958A), 5-94) (Crique Anguille, Comte)

Amblyomma pseudoconcolor (Floch, H. & Fauran, P., (1959B), 216-227)

Amblyomma romitii (Floch, H. & Fauran, P., (1958A), 1-94) (Saut-Tigre)

Amblyomma romitii (Floch, H. & Fauran, P., (1959B), 216-227)

Amblyomma rotundatum (Floch, H., (1956b), 1-235) (Inini)

Amblyomma rotundatum (Floch, H. & Abonnenc, E., (1940A), 1-46) (environs du poste de Crique Anguille (Inini))

Amblyomma rotundatum (Floch, H. & Fauran, P., (1958A), 5-94) (Crique Anguille, Ile de Cayenne, Placer-Isnard, Dégrad-des-Cannes)

Amblyomma rotundatum (Floch, H. & Fauran, P., (1959B), 216-227)

Amblyomma scalpturatum (Floch, H. & Fauran, P., (1958A), 1-94) (Haute-Mana Patience, Saut-Tigre, Oyapock, Comte Menado, Crique Anguille, Mana Papa-Momo, Placer-Isnard)

Amblyomma scalpturatum (Floch, H. & Fauran, P., (1959B), 216-227)

Amblyomma striatum (Floch, H. & Abonnenc, E., (1940A), 1-46) (Crique Anguille (près de Cayenne), Oyapock & Saut-Tigre (Inini))

Amblyomma striatum (Floch, H. & Fauran, P., (1958A), 5-94) (Oyapock, Comté Bélizon, Placer-Isnard, Haute-Mana, Cokioco, Ile de Cayenne, Bief, Rorota, La Chaumière, Crique Anguille, Régina, Haute, Iracoubo)

Amblyomma striatum (Floch, H. & Fauran, P., (1959B), 216-227)

Amblyomma tasquei (Floch, H. & Abonnenc, E., (1940A), 1-46) (Saut-Tigre, Inini)

FRENCH GUIANA--Continued.

Amblyomma tigrinum (Floch, H. & Fauran, P., (1958A), 5-94) (La Chaumière, Cayenne, Matoury, Crique Anguille, Regina)

Amblyomma tigrinum (Floch, H. & Fauran, P., (1959B), 216-227)

Amblyomma variegatum (Floch, H., & Fauran, P., (1959A), 299-303)

Amblyomma varium (Floch, H. & Abonnenc, E., (1942A), 1-16) (haut Oyapock)

Amblyomma varium (Floch, H. & Fauran, P., (1958A), 1-94) (Haute-Oyapock, Haute-Mana Certitude)

Amblyomma varium (Floch, H. & Fauran, P., (1959B), 216-227)

Amblyomma varium (Léger, M. & Mouzels, P., (1917A), 173-176) (St.-Jean du Maroni)

Argas persicus (Floch, H. & Abonnenc, E., (1941A), 1-30) (Tonate)

Argas persicus (Floch, H. & Fauran, P., (1958A), 5-94) (Cayenne, Tonate)

Argas persicus (Floch, H., & Fauran, P., (1959C), 393-407)

Argas persicus (Santos Dias, J. A. T., (1958A), 459-563)

Boophilus annulatus (Floch, H., (1956b), 1-235) (Inini)

Boophilus annulatus microplus (Camain, R., (1948a), 1-101) (Territoire de Inini)

Boophilus annulatus microplus (Floch, H., (1956b), 1-235) (Inini)

Boophilus annulatus microplus (Floch, H. & Abonnenc, E., (1940A), 1-46)

B. annulatus microplus (Floch, H. & Abonnenc, E., (1941B), 1-5)

Boophilus annulatus microplus (Floch, H. & Abonnenc, E., (1941C), 121-124)

Boophilus microplus (Floch, H.& Fauran, P., (1958A), 5-94) (Cayenne, Montabo, La Madeleine, Montjoly, Crique Anguille, Saut-Tigre, Larivot, Sinnamary, Raban, Montagne-Tigre, Iracoubo, Tonate, Cabaszou, Portal, Ilet de Salut, Ilet la Mere)

Boophilus microplus (Floch, H., & Fauran, P., (1959A), 299-303)

Boophilus microplus (Floch, H., & Fauran, P., (1959C), 393-407)

Boophilus microplus annulatus (Floch, H., (1956b), 1-235) (Inini)

FRENCH GUIANA--Continued.

Haemaphysalis kochi (Floch, H., (1956b), 1-235) (Inini)

Haemaphysalis kochi (Floch, H. & Abonnenc, E., (1940A), 1-46) (Saut-Tigre (Inini))

Haemaphysalis kohlsi (Floch, H. & Fauran, P., (1958A), 5-94 (Oyapock Cafesoca, Saut-Tigre, Approuagua, Compté Menado, Tonnégrande, Haute-Mana)

Haemaphysalis kohlsi (Floch, H., and Fauran, P., (1959C), 393-407)

Ixodes didelphidis (Floch, H., Fauran, P., and Alexandre, A., (1955A), 1-6)

Ixodes loricatus (Floch, H., Fauran, P., and Alexandre, A., (1955A), 1-6)

Ixodes luciae (Floch, H. & Fauran, P., (1958A), 5-94) (Cayenne)

Ixodes luciae (Floch, H., Fauran, P., & Alexandre, A., (1955A), 1-6) (environs de Cayenne)

Ixodes luciae (Senevet, G., (1940A), 891-898) (Cayenne?)

Ixodes pacificus (Floch, H., Fauran, P., and Alexandre, A., (1955A), 1-6)

Ixodes pulchellus (Gervais, P., (1847b), 1-476) (Cayenne)

Ixodes vibrans (Neumann, L. G., (1911C), 1-169) (Cayenne)

Margaropus annulata (Floch, H. & Abonnenc, E., (1940B), 407-410)

Ornithodorus rostratus (Floch, H. & Abonnenc, E., (1941A), 1-30)

Ornithodoros rostratus (Floch, H., and Fauran, P., (1959C), 393-407)

Ornithodoros talaje (Floch, H., & Abonnenc, E., (1944A), 1-6) (Baudel, near Cayenne)

Ornithodoros talaje (Floch, H. & Fauran, P., (1958A), 5-94) (Baduel)

Rhipicephalus annulatus caudatus (Neumann, L. G., (1897A), 324-420) (Cayenne)

Rhipicephalus bursa (Floch, H. & Abonnenc, E., (1941A), 1-30) (Oyapock)

Rhipicephalus bursa (Floch, H. & Fauran, P., (1958A), 5-94) (Cayenne, Oyapock)

Rhipicephalus sanguineus (Floch, H. & Abonnenc, E., (1940A), 1-46) (Cayenne, Iles du Salut, Saut-Tigre, Crique Anguille)

FRENCH GUIANA--Continued.

Rhipicephalus sanguineus (Floch, H., and Fauran, P., (1959C), 393-407)

Rhipicephalus sanguineus (Senevet, G., (1940A), 891-898) (Crique Anguille, Tonate)

Rhipicephalus s. sanguineus (Floch, H. & Fauran, P., (1958A), 5-94)

Rhipicephalus s. sanguineus (Neumann, L. G., (1911C), 1-169) (Cayenne)

FRENCH SOMALILAND see FRENCH TERRITORY OF THE AFARS AND THE ISSAS

FRENCH TERRITORY OF THE AFARS AND THE ISSAS

Amblyomma eburneum (Elbl, A. & Anastos, G., (1966A), 1-275; (1966D), 1-412) (French Somaliland)

Amblyomma gemma (Hoogstraal, H., (1953D), 393-398) (Djibouti, Dikkil, French Somaliland)

Amblyomma variegatum (Hoogstraal, H., (1953D), 393-398) (Djibouti, French Somaliland)

Aponomma exornatum (Neumann, L. G., (1899A), 107-294) (Djibouti)

Aponomma exornatum (Neumann, L. G., (1911C), 1-169) (Djibouti)

Aponomma exornatum (Neumann, L. G., (1922A), 108-125) (Djibouti)

Aponomma rondelliae (Santos Dias, J. A. T., [1956F], 5-10) (Djibuti)

Boophilus (Palpoboophilus) decoloratus (Hoogstraal, H., (1953D), 393-398) (Djibouti, French Somaliland)

Hyalomma sp. inquir. (Hoogstraal, H., (1953D), 393-398) (Ali Sabiet, French Somaliland)

Hyalomma aegyptium (Stella E., (1938A), 135-153 (Butta)

Hyalomma aegyptium impressum (Stella, E., (1939c), 64-65)

Hyalomma dromedarii (Hoogstraal, H., (1953D), 393-398) (French Somaliland)

Hyalomma dromedarii (Kaiser, M. N. & Hoogstraal, H., (1968C), 1228-1235)

Hyalomma (H.) erythraeum (Kaiser, M. N. & Hoogstraal, H., (1968C), 1228-1235)

Hyalomma excavatum (Hoogstraal, H., (1953D), 393-398) (French Somaliland)

FRENCH TERRITORY OF THE AFARS AND THE ISSAS -- Continued.

Hyalomma impeltatum (Kaiser, M. N. & Hoogstraal, H., (1968C), 1228-1235)

Hyalomma rufipes (Hoogstraal, H., (1953D), 393-398) (Djibouti, Ali Sabiet, French Somaliland)

Hyalomma transiens (Hoogstraal, H., (1953D), 393-398) (Ali Sabiet, French Somaliland)

Ornithodoros savignyi (Neumann, L.G., (1922A), 108-125) (Djibouti)

Rhipicephalus evertsi evertsi (Hoogstraal, H., (1953D), 393-398) (Djibouti, Dikkil, French Somaliland)

Rhipicephalus longicoxatus (Hoogstraal, H., (1953D), 393-398) (Dikkil, Ali Sabiet, French Somaliland)

Rhipicephalus pravus (Hoogstraal, H., (1953D), 393-398) (Ambouli, French Somaliland)

Rhipicephalus pulchellus (Hoogstraal, H., (1953D), 393-398) (Dikkil, Ali Sabiet, Djibouti, French Somaliland)

Rhipicephalus sanguineus (Neumann, L. G., (1901A), 249-372) (Djibouti)

Rhipicephalus s. sanguineus (Hoogstraal, H., (1953D), 393-398) (Dikkil, Ali Sabiet, Djibouti, French Somaliland)

FRENCH WEST AFRICA

Amblyomma sp. (Villiers, A., (1955a), 444-454)

Amblyomma nuttalli (Morel, P. C., (1958A), 153-189)

Amblyomma variegatum (Villiers, A., (1955A), 444-454)

Aponomma sp. (Villers, A., (1955A), 444-454)

Aponomma exornatum (Oudemans, A. C., (1912A), 272-273) (Senegambie)

FRENCH WEST AFRICA -- Continued.

Aponomma latum (Villiers, A., (1955A), 444-454)

Haemaphysalis calcarata (Villiers, A., (1955A), 444-454) (Afrique Occidentale Française)

Haemaphysalis leachi (Villiers, A., (1955A), 444-454)

Hyalomma sp. (Villiers, A., (1955A), 444-454) (Afrique Occidentale Française)

Hyalomma brumpti (Villiers, A., (1955A), 444-454)

Hyalomma dromedarii (Berge, T. C. & Lennette, E. H., (1953A), 125-143)

Hyalomma (H.) dromedarii (Santos Dias, J. A. T., [1960B], 375-383) (Mons Djeria)

Hyalomma impressum (Santos Dias, J. A. T., (1958A), 459-563)

Hyalomma rufipes glabrum (Santos Dias, J. A. T., (1958A), 459-563)

Hyalomma truncatum (Hoogstraal, H., (1956B), 1-1101)

Hyalomma truncatum (Santos Dias, J. A. T., (1958A), 459-563)

Ornithodoros foleyi (Morel, P. C., (1958A), 153-189) (Erg Iguidi)

Rhipicephalus sp. (Villiers, A., (1955A), 444-454)

Rhipicephalus planus complanatus (Villiers, A., (1955A), 444-454)

Rhipicephalus sanguineus (Villiers, A., (1955A), 444-454)

Rhipicephalus s. sanguineus (Hoogstraal, H. & Theiler, G., (1959A), 217-222)

Rhipicephalus simus longoides (Villiers, A., (1955A), 444-454)

Rhipicephalus ziemanni (Villiers, A., (1955A), 444-454)

FRIENDLY ISLANDS see PACIFIC ISLANDS

GABON

Amblyomma cuneatum (Fiasson, R., (1943b), 257-282)

Amblyomma hebraeum splendidum (Neumann, L. G., (1911C), 1-169)

Amblyomma personatum (Neumann, L. G., (1901A), 249-372)

Amblyomma personatum (Neumann, L. G., (1911C), 1-169)

Amblyomma splendidum (Dönitz, W., (1909A), 440-482) (Gabun)

Amblyomma splendidum (Giebel, C. G. A., (1877A), 293-295) (Gabun)

Amblyomma splendidum (Neumann, L. G., (1899A), 107-294) (Gabon)

Amblyomma variegatum (Rousselot, R., (1951A), 307-309)

Aponomma exornatum (Santos Dias, J. A. T., (1958A), 459-563) (Ogooné (Lambaréné))

Boophilus decoloratus (Fiasson, R., (1943b), 257-282) (Libreville & Mitzic)

Haemaphysalis punctaleachi (Camicas, J. L., Hoogstraal, H., & El Kammah, K.M., (1973A), 563-568 (Lambaréné, Belinda)

Ixodes simplex (Neumann, L. G., (1906A), 195-219) (Gabon)

Margaropus annulatus decoloratus (Neumann, L. G., (1911C), 1-169)

Palpoboophilus decoloratus (Rousselot, R., (1951A), 307-309)

Rhipicephalus annulatus (Neumann, L. G., (1897A), 324-420) (Cap Lopez, Gabon)

Rhipicephalus annulatus decoloratus (Neumann, L.G., (1901A), 249-372) (Cap Lopez)

Rhipicephalus appendiculatus (Fiasson, R., (1943b), 257-282)

Rhipicephalus bursa (Neumann, L. G., (1897A), 324-420)(Setta Kamma, Congo [Setté Cama, Gabon?], SSibange [?], Gabon)

Rhipicephalus bursa (Neumann, L. G., (1911C), 1-169)

Rhipicephalus capensis (Rousselot, R., (1951A), 307-309)

Rhipicephalus sanguineus (Morel, P. C., and Vassiliades, G., [1963A], 343-386)

Rhipicephalus sulcatus (Morel, P. C., and Vassiliades, G., [1963A], 343-386)

GALAPAGOS ISLANDS see ECUADOR

GAMBIA

Amblyomma variegatum (Morel, P. C., (1958A), 153-189)

Haemaphysalis hoodi (Bedford, G. A. H., (1926A), 705-817)

Haemaphysalis hoodi (Morel, P. C., (1958A), 153-189)

Haemaphysalis hoodi (Warburton, C. & Nuttall, G. H. F., (1909A), 57-76) (Bathurst , Gambia)

Haemaphysalis leachi (Nuttall, G.H.F., & Warburton, C., (1915A), 349-550)

Hyalomma truncatum (Hoogstraal, H., (1956B), 1-1101)

Hyalomma truncatum (Morel, P. C., (1958A), 153-189)

Rhipicephalus sanguineus (Morel, P. C., (1958A), 153-189)

GERMAN EAST AFRICA see TANZANIA

GERMAN SOUTH-WEST AFRICA see SOUTH WEST AFRICA

GERMANY

Amblyomma babirussae (Schulze, P., (1933C), 317-323) (Königsberg from Boeroe or Celebes)

Amblyomma diemeniae (Schulze, P., (1950A), 432-441) (Berlin aquarium)

Amblyomma gemma (Černý, V., (1958C), 287-288) (Tiergarten Berlin (from Kilimandscharo))

Amblyomma longirostre (Vitzthum, H., (1930A), 49-51) (Leipzig Zoological Garden, from South America)

Amblyomma marmoreum (Černý, V., (1958C), 287-288) (Tiergarten Berlin (from Kilimandscharo))

Amblyomma marmoreum (Hesse, E., (1920A), 79-82) (Leipzig Zoological Garden)

Amblyomma scutatum (Neumann, L. G., (1899A), 107-294) (Jardin zoologique de Hambourg)

Amblyomma serpentinum (Schulze, P., (1936G), 619-637) (Hagenbeck)

Amblyomma sylvaticum (Neumann, L G., (1899A), 107-294) (Jardin zoologique, Mus. de Hambourg)

Amblyomma sylvaticum (Theiler, G., (1943A), 85-89) (Zoological gardens, Hamburg)

GERMANY -- Continued.

Amblyomma varium (Neumann, L. G., (1899A), 107-294) (Jardin Zoologique, Mus. de Hambourg)

Argas sp. (Schnee (1908A), 32)

Argas reflexus (Černý, V., (1964A), 414-417)

Argas reflexus (Olenev, N. O., (1931E), 126-139) (Deutschland)

Argas reflexus (Vogel, R., (1932A), 142-143) (Suttgart & Cannstatt)

Argas r. reflexus (Neumann, L. G., (1911C), 1-169)

Argas vespertilionis (Černý, V., (1964A), 414-417)

Argas vespertilionis (Neumann, L. G., (1911C), 1-169)

Argas vespertilionis (Oudemans, A. C., (1902d), 276-310)

Dermacentor marginatus (Černý, V., (1964A), 414-417)

Dermacentor marginatus (Enigk, K., (1947A), 1-6)

Dermacentor marginatus (Enigk, K., (1958A), 419-422)

Dermacentor marginatus (Nestmann, H. H. K., (1949A), 1-55)

Dermacentor marginatus (Olenev, N. O., (1934B), 367-388)

Dermacentor marginatus (Olt, A., (1939A), 547-548)

Dermacentor marginatus (Stadler, H. & Schenkel, E., (1940A), 34-36) (Michelau)

Dermacentor marginatus (Wagner, O., (1943A), 80, 118-120) (im Hessischen Ried)

Dermacentor pictus (Negrobov, V. P. & Borodin, V. S., (1964A), 107-111) (East Germany)

Dermacentor reticulatus (Černý, V., (1964A), 414-417)

Dermacentor reticulatus (Schulze, P., (1925B), 704-705) (Zoological Garden, Berlin)

Dermacentor reticulatus (Vogel, R., (1924A), 380) (Württemberg)

Dermacentor sinicus (Schulze, P., (1933A), 416-431) (Berlin)

Dermacentor variegatus (Schulze, P., (1933A), 416-431) (Berlin)

Dermacentor varius (Schulze, P., (1933A), 416-431) (Berlin)

GERMANY -- Continued.

Endopalpiger heroldi (Schulze, P., (1939D), 35-39) (Basaltberg Rotstein bei Schland, Oberlausitz, Deutschland)

Endopalpiger heroldi (Schulze, P., (1943D), 253-259)

Haemaphysalis cinnabarina punctata (Nuttall, G.H.F., & Warburton, C., (1915A), 349-550)

Haemaphysalis concinna (Černý, V., (1964A), 414-417)

Haemaphysalis concinna (Negrobov, V. P. & Borodin, V. S., (1964A), 107-111) (East Germany)

Haemaphysalis concinna (Negrobov, V. P., Zyuzin, V. S., Alekseyenko, N. D., & Borodin, V. S., (1962A), 108-112) (German Democratic Republic)

Haemaphysalis concinna (Nuttall, G.H.F., & Warburton, C., (1915A), 349-550) (Brunswick)

Haemaphysalis concinna (Schulze, P., (1923D), 612) (Brandenberg , Germany)

Haemaphysalis c. concinna (Neumann, L. G., (1911C), 1-169)

Haemaphysalis leachi (Schulze, P., (1937A), 73) (Nienhagen bei Rostock)

Haemaphysalis punctata (Buitendijk, A.M., (1945A), 281-286) (Borkum, Duitschland)

Haemaphysalis punctata (Knuth, P., (1911A), 865-868) (Kreis Apenrade)

Haemaphysalis p. punctata (Neumann, L. G., (1911C), 1-169)

Hyalomma (Zeller, H., (1921A), 581)

Hyalomma aegyptium (Černý, V., (1964A), 414-417)

Hyalomma aegypticum (Negrobov, V. P. & Borodin, V. S., (1964A), 107-111) (East Germany (from southern Europe))

Hyalomma marginatum (Černý, V., (1964A), 414-147)

Hyalomma marginatum (Schulze, P., (1932F), 318-329) (Norderney)

Hyalomma rufipes (Becklund, W. W., (1968A), 622-628) (exported to New York)

Ixodes apronophorus (Černý, V., (1964A), 414-417)

Ixodes apronophorus (Negrobov, V. P. & Borodin, V. S., (1964A), 107-111) (East Germany)

GERMANY -- Continued.

Ixodes apronophorus (Schulze, P., (1924A), 281-284) (Brandenberg)

Ixodes apronophorus (Schulze, P., & Schlottke, E., (1930B), 95-112) (Brandenburg)

Ixodes apronophorus (Senevet, G., (1937A), 1-101) (Hambourg)

Ixodes apronophorus (van Wijngaarden, A., (1954a), 1-147) (Brandenburg)

Ixodes arboricola (Schulze, P., & Schlottke, E., (1930B), 95-112) (Rostock)

Ixodes a. arboricola (Schulze, P., (1937D), 351-372) (Rostock)

Ixodes a. arboricola (Schulze, P., & Schlottke, E., (1930B), 95-112) (Mecklenburg)

Ixodes arboricola domesticus (Schulze, P., & Schlottke, E., (1930B), 95-112) (Hamburg)

Ixodes autumnalis (Koch, C. L., (1847A), 136 pp.) (Deutschland)

Ixodes autumnalis vulpis (Schulze, P., & Schlottke, E., (1930B), 95-112) (Brandenburg, Mecklenburg, Schlesien, Ostpreussen)

Ixodes caledonicus sculpturatus (Schulze, P., (1929C), 1-6) (Münich, Bayern)

Ixodes caledonicus sculpturatus (Schulze, P., & Schlottke, E., (1930B), 95-112) (Bayern, Pommern).

Ixodes canisuga (Nuttall, G. H. F., (1916A), 294-337) (Nauen)

Ixodes canisuga (Nuttall, G. H. F. & Warburton, C., (1911A), 105-348)

Ixodes canisuga obotriticus (Buitendijk, A. M., (1945A), 281-286) (Rostock)

Ixodes crenulatus (Koch, C. L., (1847A), 136 pp.) (Deutschland)

Ixodes crenulatus (Negrobov, V. P. & Borodin, V. S., (1964A), 107-111) (East Germany)

Ixodes crenulatus (Schulze, P., & Schlottke, E., (1930B), 95-112) (Mecklenburg, Pommern, Ostpreussen)

Ixodes dryadis (Schulze, P., & Schlotte, E., (1930B), 95-112) (Brandenburg)

Ixodes erinacei (Haller, G., (1882A), 293-325) (Würtemberg)

GERMANY -- Continued.

Ixodes flavipes (Koch, C. L., (1847A), 136 pp.) (Deutschland)

Ixodes frontalis (Černý, V., (1964A), 414-417)

Ixodes frontalis (Koch, C. L., (1847A), 136 pp.)

Ixodes (I.) frontalis frontalis (Neumann, L. G., (1911C), 1-169)

Ixodes fuscus (Koch, C. L., (1847A), 136 pp.)

Ixodes hexagonus (Arthur, D. R., (1947A), 69-76) (Thuringia)

Ixodes hexagonus (Buitendijk, A. M., (1945A), 281-286) (Sachsen)

Ixodes hexagonus (Koch, C. L., (1847A), 136 pp.)

Ixodes hexagonus (Nöller, W., (1933A), 374-377) (Herrengerge, Thuringen)

Ixodes hexagonus (Nuttall, G. H. F., (1916A), 294-337)

Ixodes hexagonus (Nuttall, G. H. F. & Warburton, C., (1911A), 105-348)

Ixodes hexagonus (Olt, A., (1939A), 547-548)

Ixodes hexagonus (Schulze, P., & Schlottke, E., (1930B), 95-112) (Hamburg)

Ixodes hexagonus pacatus (Eichler, W., (1953A), 77-79) (Sachsen)

Ixodes hexagonus pacata (Schulze, P., (1937D), 351-372) (Sachsin)

Ixodes holsatus (Koch, C. L., (1847A), 136 pp.)

Ixodes lacertae (Koch, C. L., (1847A), 136 pp.)

Ixodes lipsiensis (Koch, C. L., (1847A), 136 pp.)

Ixodes lipsiensis (Neumann, L. G., (1901b), 353)

Ixodes lividus van Beneden (Neumann, L. G., (1901b), 353, 362)

Ixodes lividus (Eichler, W., (1942D), 4-10) (Göttingen)

Ixodes lividus (Koch, C. L., (1847A), 136 pp.)

Ixodes lividus (Stadler, H. & Schenkel, E., (1940A), 34-36)

Ixodes megathyreus (Koch, C. L., (1847A), 136 pp.)

GERMANY -- Continued.

Ixodes melicola (Schulze, P., [1930d], 130) (Ivenacker Tiergarten, Mecklenburg)

Ixodes melicola (Schulze, P., & Schlottke, E., (1930B), 95-112) (Mecklenburg, Hannover)

Ixodes melicola (Yalvaç, S., (1939B), 310-314) (Rostock)

Ixodes nivalis (Schulze, P., (1933D), 432-437) (Mecklenburg)

Ixodes pallipes (Koch, C. L., (1847A), 136 pp.) (Deutschland)

Ixodes pari (Koch, C. L., (1847A), 136 pp.) (Deutschland)

Ixodes passericola (Schulze, P., (1933D), 432-437) (Friedland in Mecklenburg)

Ixodes persulcatus (Negrobov, V. P. & Borodin, V. S., (1964A), 107-111) (East Germany)

Ixodes persulcatus (Negrobov, V. P., Zyuzin, V. S., Alekseyenko, N. D., & Borodin, V. S., (1962A), 108-112) (German Democratic Republic)

Ixodes plumbeus (Koch, C. L., (1847A), 136 pp.)

Ixodes plumbeus bavaricus (Schulze, P., & Schlottke, E., (1930B), 95-112) (Bayern)

Ixodes plumbeus obotriticus (Schulze, P., & Schlottke, E., (1930A), 95-112) (Mecklenburg, Brandenburg)

Ixodes pospelovae (Černý, V., (1964A), 414-417)

Ixodes reduvius (Buitendijk, A. M., (1945A), 281-286) (Zevengebergte, Plön, Alt Döbberitz, Ochsenwerden)

Ixodes reduvius (Koch, C. L., (1847A), 136 pp.)

Ixodes reduvius (Neumann, L. G., (1899A), 107-294) (Helgoland)

Ixodes ricinus (Arlt, G., (1963A), 63-80) (Greifswald)

Ixodes ricinus (Becklund, W. W., (1968A), 622-628) (exported to New York)

Ixodes ricinus (Berge, T. O., and Lennette, E. H., (1953a), 125-143)

Ixodes ricinus (Černý, V., (1964A), 414-417) (key)

Ixodes ricinus (Crome, W., (1961A), 293-367)

Ixodes ricinus (Enigk, K., (1956A), 161-162) (Luneburger Heide)

Ixodes ricinus (Haller, G., (1881A), 165-167) (Helgoland)

GERMANY -- Continued.

Ixodes ricinus (Heinemann, E., (1937A), 559-562) (Kurische Nehrung, Ostpr.)

Ixodes ricinus (Hirst, S., (1916A), 59-81) (Nuremberg)

Ixodes ricinus (Hruska, F. T., (1958A), 1-40)

Ixodes ricinus (Koch, C. L., (1847A), 136 pp.)

Ixodes ricinus (Negrobov, V. P., Zyuzin, V. S., Alekseyenko, N. D., & Borodin, V. S., (1962A), 108-112) (German Democratic Republic)

Ixodes ricinus (Negrobov, V. P., Zyuzin, V. S., Borodin, V. S., and Alekseenko, N. D., (1965A), 34-44, 94-112)

Ixodes ricinus (Nuttall, G. H. F., (1916A), 294-337) (Schwäbisch Gmünd, Adelsberg, Assling)

Ixodes ricinus (Nuttall, G. H. F. & Warburton, C., (1911A), 105-348)

Ixodes ricinus (Olt, A., (1939A), 547-548)

Ixodes ricinus (Schulze, P., & Schlottke, E., (1930B), 95-112)

Ixodes ricinus (Stübes, J., (1960A), 177-178) (Greifswald)

Ixodes rufus (Koch, C. L., (1847A), 136 pp.)

Ixodes rugicollis (Schulze, P., & Schlottke, P., (1930B), 95-112) (Norddeutschland (?))

Ixodes sciuri (Koch, C. L., (1847A), 136 pp.)

Ixodes sciuricola (Schulze, P., (1932B), 435-439) (Westpreussen)

Ixodes sculpturatus (Černý, V., (1964A), 414-417)

Ixodes sexpunctatus (Koch , C. L., (1847A), 136 pp.)

Ixodes simplex (Černý, V., (1964A), 414-417)

Ixodes strigicola (Schulze, P., & Schlottke, E., (1930B), 95-112) (Schlesien, Pommern, Brandenburg, Ostpreussen)

Ixodes sulcatus (Koch, C. L., (1844A), 217-239)

Ixodes sulcatus (Koch, C. L., (1847A), 136 pp.)

Ixodes sulcatus (Koelbel, C., (1886A), 39-58) (Deutsche Reiche)

Ixodes sulcatus (Neumann, L. G., (1899A), 107-294) (Allemagne)

GERMANY -- Continued.

Ixodes tenuirostris (Neumann, L.G., (1901A), 249-372) (Île de Rugen)

Ixodes (I.) tenuirostris (Neumann, L. G., (1911C), 1-169) (Île de Rugen)

Ixodes trianguliceps (Arlt, G., (1963A), 63-80) (Greifswald)

Ixodes trianguliceps (Negrobov, V. P. & Borodin, V. S., (1964A), 107-111) (East Germany)

Ixodes trianguliceps (Schulze, P., & Schlottke, E., (1930B), 95-112)

Ixodes (Exopalpiger) trianguliceps (Stübes, J., (1960A), 177-178) (Greifswald, Steffenshagener Wald)

Ixodes tristriatus (Koch, C. L., (1847A), 136 pp.)

Ixodes vespertilionis (Koch, C. L., (1847A), 136 pp.)

Ixodes vespertilionis (Negrobov, V. P. & Borodin, V. S., (1964A), 107-111) (East Germany)

Ixodes (Eschatocephalus) vespertilionis (Neumann, L. G., (1916A), 515-527)

Ixodes vespertilionis (Nuttall, G. H. F. & Warburton, C., (1911A), 105-348)

Ixodes vespertilionis (Olt, A., (1939A), 547-548)

Ixodes vulpicola (Negrobov, V. P. & Borodin, V. S., (1964A), 107-111) (East Germany)

Ixodes vulpinus (Britz, L., (1958A), 107-108) (Zoological Garden, Leipzig (from Weimar))

Ornithodoros compactus (van der Merwe, S., (1968A), 280-289) (Hamburg Zoological Garden)

Ornithodorus compactus (Walton, G. A., (1962a), 85-156) (Zoological Gardens, Hamburg)

Rhipicephalus plumbeus (Neumann, L. G., (1911C), 1-169)

Rhipicephalus sanguineus (Černý, V., (1964A), 414-417) (Hamburg)

GHANA (formerly GOLD COAST)

Amblyomma spp. (Fry, N. C., (1958a), 209-215)

Amblyomma sp. (Stewart, J. L., (1933A), 11-18) (Gold Coast)

GHANA -- Continued.

Amblyomma hebraeum (Stewart, J. L., (1933A), 11-18) (Gold Coast)

Amblyomma nuttalli (Robinson, L. E., (1926A), 1-302)

Amblyomma nuttalli (Stewart, J. L., (1936A), 9-17)

Amblyomma splendidum (Beal, W. P. B., (1920A), 1-54)

Amblyomma splendidum (Morel, P. C., (1958A), 153-189)

Amblyomma splendidum (Robinson, L. E., (1926A), 1-302)

Amblyomma variegatum (Beal, W. P. B., (1920A), 1-54)

Amblyomma variegatum (Graham, W. M., (1909a), 21-26) (Accra)

Amblyomma variegatum (Macfie, J.W.S., (1915A), 457-494) (Accra)

Amblyomma variegatum (Morel, P. C., (1958A), 153-189)

Amblyomma variegatum (Stewart, J. L., (1933A), 11-18)

Aponomma exornatum (Hoogstraal, H., (1954E), 273-279) (Yegi, Valta, Gold Coast)

Aponomma exornatum (Stewart, J. L., (1937b), 12-21)

Argas sp. (Stewart, J. L., (1933A), 11-18)

Argas persicus (Morel, P. C., (1958A), 153-189)

Argas persicus (Stewart, J. L., (1933A), 11-18)

Argas persicus (Stewart, J. L., (1942a), 3-5)

Boophilus sp. (Macfie, J. W. S., (1915A), 457-494) (Accra)

Boophilus annulatus (Morel, P. C., (1958A), 153-189) (probably)

Boophilus decoloratus (Beal, W. P. B., (1920A), 1-54) (Gold Coast Colony)

Boophilus decoloratus (Morel, P. C., (1958A), 153-189)

Boophilus decoloratus (Stewart, J. L., (1933A), 11-18)

Dermacentor sp. (Stewart, J. L., (1933A), 11-18)

Haemaphysalis aciculifer (Morel, P. C., (1958A), 153-189)

GHANA -- Continued.

Haemaphysalis aciculifer (Nuttall, G.H.F. , & Warburton, C., (1915A), 349-550 (Wandara)

Haemaphysalis aciculifer rugosa (Santos Dias, J. A. T., (1956L), 1-9) (Wandara, Gold Coast)

Haemaphysalis aciculifer rugosa (Santos Dias, J. A. T., (1958A), 459-563) (Wandara)

Haemaphysalis hoodi (Bedford, G. A. H., (1926A), 705-817)

Haemaphysalis hoodi (Nuttall, G. H. F., and Warburton, C., (1915A), 349-550) (Addah)

Haemaphysalis leachi (Beal, W. P. B., (1920A), 1-54) (Gold Coast)

Haemaphysalis leachi (Nuttall, G.H.F., & Warburton, C., (1915A), 349-550)

Haemaphysalis leachi (Stewart, J. L., (1935A), 12-22) (Gold Coast)

Haemaphysalis l. leachi (Morel, P. C., (1958A), 153-189)

Haemaphysalis parmata (Hoogstraal, H., (1954E), 273-279) (Afran Plains, Ashanti)

Haemaphysalis parmata (Nuttall, G.H.F., & Warburton, C., (1915A), 349-550)

Hyalomma aegyptium (Macfie, J. W. S., (1915A), 457-494) (Accra)

Hyalomma aegyptium (Stewart, J.L., (1933A), 11-18)

Hyalomma affine (Oudemans, A. C., (1902d), 276-310) (Gold-Coast)

Hyalomma rufipes (Ammah-Attoh, V., (1966C), 9-14) (Accra Plains)

Hyalomma truncatum (Morel, P. C., (1958A), 153-189)

Ixodes sp. (Stewart, J.L., (1933A), 11-18)

Ixodes cumulatimpunctatus (Morel, P. C., (1963A), 33-40)

Ixodes pseudorasus (Arthur. D. R. & Burrow, C., (1957A), 493-537) (Obuasi, Ashanti)

Ixodes rasus (Arthur, D.R., & Burrow, C., (1957A), 493-537) (Kumasi, Ashanti)

Ixodes rasus (Nuttall, G. H. F., (1916A), 294-337)

Ixodes rasus (Nuttall, G. H. F. & Warburton, C., (1911A), 105-348) (Obuasi & Kumasi, Ashanti)

GHANA -- Continued.

Ixodes rasus (Stewart, J. L., (1936A), 9-17) (Gold Coast)

Ixodes vespertilionis (Larrouse, F., (1924d), 275-276)

Ornithodoros moubata (Hoogstraal, H., (1954E), 273-279) (Ashanti, Obuasi (Gold Coast))

Rhipicephalus sp. (Stewart, J.L., (1933A), 11-18)

Rhipicephalus appendiculatus (Stewart, J. L., (1935A), 12-22)

Rhipicephalus bursa (Neumann, L. G., (1897A), 324-420) (Akra, Guinée [i.e. Accra or Akra in Ghana?]

Rhipicephalus evertsi (Stewart, J.L., (1933A), 11-18)

Rhipicephalus falcatus (Stewart, J.L., (1933A), 11-18)

Rhipicephalus lumulatus [sic] (Stewart, J. L., (1935A), 12-22)

Rhipicephalus neavei (Stewart, J.L., (1933A), 11-18)

Rhipicephalus sanguineus (Beal, W. P. B., (1920A), 1-54) (Gold Coast Colony)

Rhipicephalus sanguineus (Morel, P. C., (1958A), 153-189)

Rhipicephalus sanguineus (Morel, P.C. & Vassiliades, G., [1963A], 343-386

Rhipicephalus sanguineus (Stewart, J.L., (1933A), 11-18)

Rhipicephalus simus senegalensis (Morel, P. C., (1958A), 153-189)

Rhipicephalus tricuspis (Morel, P. C., (1958A), 153-189)

Rhipicephalus ziemanni (Morel, P. C., (1958A), 153-189)

Rhipicephalus ziemanni (Morel, P. C., (1963A), 33-40)

GOA see INDIA

GOLD COAST see GHANA

GREAT BRITAIN see UNITED KINGDOM OF GREAT BRITAIN & IRELAND

GREECE

Alveonasus peusi (Schulze, P., (1943B), 167-176)

Argas columbarum (Pandazis, G.P., (1947A), 71-182)

GREECE -- Continued.

Argas persicus(Pandazis ,G. P., (1947A), 71-182)

Argas reflexus (Stylapanopoulo, M., (1925A), 701-702)

Argas testudo(Pandazis,G. P., (1947A), 71-182)

Boophilus calcaratus balcanicus (Minning, W., (1936A), 365-370) (Griechenland)

Boophilus calcaratus balcanicus (Pandazis, G. P. (1947A), 71-182)

Dermacentor marginatus lacteolus (Pandazis, G. P., (1947A), 71-182) (Rhodes)

Dermacentor m. marginatus (Pandazis, G. P., (1947A), 71-182)

Dermacentor puncticollis (Koch, C. L., (1844A), 217-239) (Griechenland)

Dermacentor puncticollis (Koch, C. L., (1847A), 136 pp.)

Dermacentor puncticollis (Neumann, L. G., (1897A), 324-420)

Dermacentor reticulatis (Kaplan, M. M., (1946A), 607-610)

Dermacentor reticulatus (Neumann, L. G., (1901A), 249-372) (Corfou)

Haemaphysalis sp. (Nemenz, H., (1966A), 419-421) (Rhodos)

Haemaphysalis sp. (Senevet, G., (1920B), 260-261) (Mytilène)

Haemaphysalis cholodkovskii (Pandazis, G. P., (1947A), 71-182)

Haemaphysalis cinnabarina cretica (Senevet, G., and Caminopetros, J., (1936A), 24-29) (Crète)

Haemaphysalis cinnabarina punctata (Pandazis, G. P. (1947A), 71-182)

Haemaphysalis erinacei (Nemenz, H., (1961A), 143-145) (Rhodos Stadt, Rhodos)

Haemaphysalis erinacei (Nemenz, H., (1966A), 419-421) (Lindos, Rhodes)

Haemaphysalis (Alloceraea) inermis (Pandazis, G. P., (1947A), 71-182) (Macedonia)

Haemaphysalis (H.) leachi (Pandazis, G. P., (1947A), 71-182) (Macedonia)

Haemaphysalis (H.) numidiana (Pandazis,G. P., (1947A), 71-182) (Macedonia, Corfu)

GREECE -- Continued.

Haemaphysalis numidiana (Schulze, P., (1929B), 491-495) (Korfu)

Haemaphysalis punctata (Blanc, G., & Caminopetros, J., (1924A), 378-381) (Sitia, Crete)

Hemophysalis punctata (Kaplan, M. M., (1946A), 607-610)

Haemaphysalis punctata (Schulze, P., (1929B), 491-495) (Stavrotas, Levkas)

Haemaphysalis p. punctata (Neumann, L. G., (1911C), 1-169)

Haemaphysalis (H.) sulcata otophila (Pandazis, G. P., (1947A), 71-182) (Macedonia)

Hyalomma spp. (Pandazis, G. P., (1947A), 71-182)

Hyalomma aegyptium (Kaplan, M. M., (1946A), 607-610)

Hyalomma aegyptium (Nemenz, H., (1966A), 419-421) (Lindos)

Hyalomma (Hyalommasta) aegyptium (Pandazis, G. P., (1947A), 71-182) (Attica, Boeotia, Macedonia, Thasos)

Hyalomma (Hyalommasta) aegyptium (Santos Dias, J. A. T., (1958A), 459-563) (Mitilene)

Hyalomma aegyptium (Senevet, G., (1920B), 260-261) (Mytilène)

Hyalomma aegyptium (Senevet, G., (1920C), 187) (Mitylene)

Hyalomma a. aegyptium (Neumann, L. G., (1911C), 1-169)

Hyalomma aegyptium impressum (Neumann, L. G., (1901A), 249-372) (Crète)

Hyalomma (Hyalommasta) a. anatolicum (Pandazis, G. P., (1947A), 71-182) (Boeotia, Attica, Macedonia, Scyros, Samothrace, Crete)

Hyalomma (H.) anatolicum excavatum (Hoogstraal, H. & Kaiser, M. N., (1959A), 243-261)

Hyalomma dardonicum (Kaplan, M.M., (1946A), 607-610)

Hyalomma (Hyalommasta) detritum dardanicum (Pandazis, G.P., (1947A), 71-182) (Macedonia)

Hyalomma i. impressum (Pandazis, G. P., (1947A), 71-182)

Hyalomma marginatum (Nemenz, H., (1966A), 419-421) (Rhodos)

GREECE -- Continued.

Hyalomma (Hyalommasta) m. marginatum (Pandazis, G. P., (1947A), 71-182) (Attica, Boeotia, Thessaly, Scyros, Euboea, Olympia)

Hyalomma (Hyalommasta) s. savignyi (Pandazis, G. P., (1947A), 71-182) (Scyros)

Hyalomma (Hyalommasta) scupense (Pandazis, G. P., (1947A), 71-182) (Macedonia)

Hyalomma syriacum (Neumann, L. G., (1901A), 249-372) (Athènes, Île de Cos)

Hyalomma syriacum (Neumann, L. G., (1911C), 1-169) (Athénes, Cos)

Hyalomma syriacum (Schulze, P., (1927A), 109-126) (Neapel [?Neapolis (Kavalla), Greece])

Hyalomma syriacum (Senevet, G., (1920B), 260-261) (Mytilène)

Hyalomma syriacum (Senevet, G., (1920C), 187) (Mitylene)

Hyalomma turanicum (Nemenz, H., (1961A), 143-145) (Apollotempel, Rhodos Stadt, Rhodos)

Ixodes sp. (Pandazis, G. P., (1947A), 71-182)

Ixodes hexagonus (Pandazis, G. P., (1947A), 71-182)

Ixodes (Pholeoixodes) hirundinicola (Schulze, P., (1944C), 209-215) (Griechenland)

Ixodes lividus obotriticus (Pandazis, G. P., (1947A), 71-182)

Ixodes obliquus (Koch, C. L., (1844A), 217-239)

Ixodes obliquus (Koch, C. L., (1847A), 136 pp.)

Ixodes obliquus (Neumann, L. G., (1899A), 107-294)

Ix. obliquus (Neumann, L. G., (1901A), 249-372)

Ixodes (I.) obliquus (Neumann, L. G., (1911C), 1-169)

Ixodes ricinus (Abbott, K. H., (1943A), 39-45) (Crete)

Ixodes ricinus (Blanc, G., and Caminopetros, J., (1924A), 378-381) (Crete)

Ixodes ricinus (Kaplan, M. M., (1946A), 607-610)

Ixodes ricinus (Neumann, L. G., (1901A), 249-372) (Rhodes)

Ixodes ricinus (Pandazis, G. P., (1947A), 71-182)

Ixodes ricinus (Paoli, G., (1917A), 1-3) (Kattabia)

GREECE -- Continued.

Ixodes ricinus gibbosus (Pandazis, G. P., (1947A), 71-82)

Ixodes ricinus gibbosus (Schulze, P., (1929B), 491-495) (Peleponnes)

Ixodes simplex (Pandazis, G. P., (1947A), 71-182)

Ixodes s. simplex (Arthur, D. R., (1956A), 180-196)

Ixodes s. simplex (Beaucournu, J. C., (1966A), 495-502)

Ixodes turdi (Pandazis, G. P., (1947A), 71-182)

Ixodes vespertilionis (Arthur, D. R., (1956A), 180-196)

Ixodes vespertilionis (Beaucournu, J. C., (1966A), 495-502)

Ixodes vespertilionis (Hirst, S., (1916A), 59-81) (Gonia, Crete)

Ixodes vespertilionis (Pandazis, G. P., (1947A), 71-182) (Kammena Vurla, Hypate)

Ixodes viperarum (Koch, C. L., (1844A), 217-239)

Ixodes viperarum (Koch, C. L., (1847A), 136 pp.)

Ixodes vulpicola (Pandazis, G. P., (1947A), 71-182) (Polgyros)

Margaropus (Boophilus) annulatus (Kaplan, M. M., (1946A), 607-610

Ornithodoros (Alveonasus) peusi (Sonenshine, D. E., Clifford, C. M. (jr.), & Kohls, G. M., (1966A), 92-122) (Lamia)

Rhipicephalus bursa (Kaplan, M. M., (1946A), 607-610)

Rhipicephalus bursa (Neumann, L. G., (1911C), 1-169) (Archipel)

Rhipicephalus bursa (Pandazis, G. P., (1947A), 71-182)

Rhipicephalus bursa (Senevet, G., (1920B), 260-261) (Mytilène)

Rhipicephalus bursa (Senevet, G., (1920C), 187) (Mitylène)

Rhipicephalus plumbeum (Pandazis, G. P., (1947A), 71-182)

Rhipicephalus sanguineus (Blanc, G., & Caminopetros, J., (1931F), 1682-1684) (Ile de Delos)

Rhipicephalus sanguineus (Blanc, G. H., & Caminopetros, J., (1932A), 343-394) (Pireus, Delos)

Rhipicephalus sanguineus (Kaplan, M. M., (1946A), 607-610)

GREECE -- Continued.

Rhipicephalus sanguineus (Neumann, L. G., (1901A), 249-372) (Crète)

Rhipicephalus sanguineus (Schulze, P., (1929B), 491-495) (Patras, Peloponnes)

Rhipicephalus sanguineus (Senevet, G., (1920B), 260-261) (Mytilène)

Rhipicephalus sanguineus (Senevet, G., (1920C), 187) (Mitylène)

Rhipicephalus s. sanguineus (Nemenz, H., (1961A), 143-145) (Rhodos Stadt, Rhodos)

Rhipicephalus s. sanguineus (Neumann, L. G., (1911C), 1-169)

Rhipicephalus secundus (Nemenz, H., (1966A), 419-421) (Lindos, Rhodos)

Rhipicephalus simus (Pandazis, G. P., (1947A), 71-182)

Rhipicephalus simus (Senevet, G., (1920B), 260-261) (Mytilène)

Rhipicephalus simus (Senevet, G., (1920C), 187) (Mitylène)

Rhipicephalus turanicus (Morel, P. C., and Vassiliades, G., [1963A], 343-386)

GREENLAND

Ixodes (Ceratixodes) putus (Schulze, P., (1930C), 120-123) (Ingolfs Fjord)

Ixodes uriae (Bequaert, J. C., (1946A), 121-184) (Southeast Greenland)

GUADELOUPE

Alectorobius hasei (Morel, P. C., (1967A), 341-352) (grotte de Kikali)

Alectorobius puertoricensis (Morel, P. C., (1967A), 341-352)

Alectorobius puertoricensis (Morel, P. C., & Fauran, P., (1967A), 338-340)

Amblyomma dissimile (Audebaud, G. & Courmes, E., (1962A), 90-91)

Amblyomma hirtum (Hooker, W. A., (1909A), 403-428) (Guadeloupe)

Amblyomma rotundatum (Morel, P. C., (1967A), 341-352) (Pointe-à-Pitre, Abymes, Moule, Duclos, Goyave, Trois-Rivières)

GUADELOUPE -- Continued.

Amblyomma variegatum (Audebaud, G. & Courmes, E., (1962A), 90-91)

Amblyomma variegatum (Floch, H., & Abonnenc, E., (1945A), 1-6)

Amblyomma variegatum (Floch, H. & Fauran, P., (1958A), 5-94) (Guadeloupe)

Amblyomma variegatum (Giroud, P., Capponi, M., Escudié, A., Fauran, P. & Morel, P. C., [1967A], 283-289)

Amblyomma variegatum (Hooker, W. A., (1909A), 403-428) (Guadeloupe)

Amblyomma variegatum (Mauzé, J. & Montigny, C., (1954A), 504-505)

Amblyomma variegatum (Morel, P. C., (1966D), 307-321)

Amblyomma variegatum (Morel, P. C., (1967B), 291-299)

Amblyomma variegatum (Neumann, L. G., (1899A), 107-294)

Amblyomma variegatum (Neumann, L. G., (1911C), 1-169) (Guadeloupe)

Amblyomma variegatum (Senevet, G., (1938A), 226)

Anocentor nitens (Morel, P. C., (1966D), 306-321)

Boophilus annulatus australis (Senevet, G., (1938A), 226)

Boophilus annulatus microplus (Floch, H., & Abonnenc, E., (1945A), 1-6)

Boophilus microplus (Audebaud, G. & Courmes, E., (1962A), 90-91)

Boophilus microplus (Morel, P. C., (1967C), 451-456)

Dermacentor nitens (Audebaud, G. & Courmes, E., (1962A), 90-91)

Dermacentor nitens (Floch, H. & Fauran, P., (1958A), 5-94) (St. Francois, Guadeloupe)

Hyalomma aegyptium (Neumann, L. G., (1899A), 107-294)

Hyalomma aegyptium (Xiroudakis, N., (1935A), 112-117)

Ixodes sp. (Couzin, C., (1879A), 400-405) (Guadeloupe)

GUADELOUPE -- Continued.

Otocentor nitens (Floch, H., & Abonnenc, E., (1945A), 1-6) (environs de St. Françoise, Grande Terre)

Rhipicephalus annulatus (Neumann, L. G., (1897A), 324-420) (Guadeloupe)

Rhipicephalus sanguineus (Audebaud, G. & Courmes, E., (1962A), 90-91)

Rhipicephalus sanguineus (Floch, H., & Abonnenc, E., (1945A), 1-6) (Marie Galante)

Rhipicephalus sanguineus (Morel, P. C., (1966D), 307-321)

Rhipicephalus sanguineus (Senevet, G., (1938A), 226)

GUAM

Amblyomma cyprium (Alicata, J. E., (1948C), 65-66)

Amblyomma c. cyprium (Kohls, G. M., (1957A), 85-104)

Amblyomma squamosum (Kohls, G. M., (1953A), 264-267) (Tarague Point & Pati Point)

Amblyomma squamosum (Kohls, G.M., (1957A), 85-104)

Boophilus annulatus (Edwards, C.W., (1919A), 12) (Guam)

Boophilus annulatus (Skinner, C., [1953a], 31-33)

Boophilus annulatus australis (Alicata, J. E., (1948C), 65-66)

Boophilus annulatus australis (Edwards, C.W., (1919A), 12) (Guam)

Boophilus annulatus australis (Gressitt, J. L., (1954A), 1-257)

Margaropus annulatus australis (Fullaway, D. T., (1912a), 32-33)

Margaropus caudatus (Barber, L. B., (1916A), 23-41)

Ornithodoros capensis (Kohls, G. M., (1953A), 264-267) (Ypao Point & Oca Point)

Ornithodoros capensis (Kohls, G.M., (1957A), 85-104) (Guam)

Ornithodoros capensis (Kohls, G.M., Sonenshine, D.E., & Clifford, C.M., (1965A), 331-364) (Guam)

GUATEMALA

Amblyomma sp. (Bequaert, J. C., (1938A), 223-228) (Pulgera near Paso Caballo)

Amblyomma sp. (Clark, S. D., (1938a), 63-68)

GUATEMALA -- Continued.

Amblyomma americanum (Hooker, W. A., (1909A), 403-428)

Amblyomma americanum (Neumann, L. G., (1899A), 107-294)

Amblyomma cajennense (Becklund, W. W., (1968A), 622-628) (exported to U. S.)

Amblyomma cajennense (Bequaert, J. C., (1938A), 223-228) (Moca, Las Sabanetas, Pacayal, Helvetia, Paso Caballo, Peten, Yerba Buena near Paso Caballo, Pulgera near Paso Caballo)

Amblyomma cajennense (Clark, S. D., (1938a), 63-68)

Amblyomma cajennense (Hooker, W. A., (1909A), 403-428)

Amblyomma cajennense (Neumann, L. G., (1899A), 107-294)

Amblyomma cajennense (Pinto, C., (1930A), 1-397)

Amblyomma c. cajennense (Neumann, L. G., (1911C), 1-169)

Amblyomma dissimile (Hooker, W. A., (1909A), 403-428)

Amblyomma dissimile (Pinto, C., (1930A), 1-397)

Amblyomma foreli (Stoll, O., (1890a), 17-24) (Retalhuleu)

Amblyomma mixtum (Stoll, O., (1890a), 17-24) (Retalhuleu & Antigua)

Amblyomma mixtum (Stoll, O., (1893a), 41-55)

Amblyomma nodosum (Robinson, L. E., (1926A), 1-302)

Amblyomma ovale striatum (Bequaert, J. C., (1938A), 223-228) (Paso Caballo)

Amblyomma ovale striatum (Clark, S. D., (1938a), 63-68)

Amblyomma parvum (Fairchild, G. B., Kohls, G. M., & Tipton, V. J., (1966A), 167-219)

Amblyomma rotundatum (Bequaert, J. C., (1938A), 223-228) (Moca, Caballo Blanco, Scapulas)

Amblyomma sabanerae (Hooker, W. A., (1909A), 403-428)

Amblyomma sabanerae (Neumann, L. G., (1899A), 107-294) (Retalhuleu)

Amblyomma sabanerae (Pinto, C., (1930A), 1-397)

GUATEMALA -- Continued.

Amblyomma sabanerae (Stoll, O., (1890a), 17-24) (Retalhuleu)

Amblyomma scutatum (Hooker, W. A., (1909A), 403-428)

Amblyomma scutatum (Neumann, L. G., (1899A), 107-294) (Champerico)

Amblyomma scutatum (Pinto, C., (1930A), 1-397)

Amblyomma scutatum (Robinson, L. E., (1926A), 1-302)

Amblyomma variegatum (Hooker, W.A., (1909A), 403-428) (Antigua)

Amblyomma variegatum (Neumann, L. G., (1911C), 1-169) (Antigua)

Amblyomma variegatum (Pinto, C., (1930A), 1-397)

Amblyomma varium (Hooker, W. A., (1909A), 403-428)

Argas talaje (Stoll, O., (1893a), 41-55)

Boophilus annulatus (Bequaert, J. C., (1938A), 223-228) (Paso Caballo)

Boophilus annulatus (Clark, S. D., (1938a), 63-68)

Boophilus (Uroboophilus) cyclops (Minning, W., (1934A), 1-43)

Boophilus microplus (Becklund, W. W., (1968A), 622-628) (exported to Florida)

Boophilus microplus (Cooley, R.A., (1946C), 1-54) (Guatemala)

Dermacentor dispar (Bequaert, J. C., (1938A), 223-228) (Paso Caballo)

Dermacentor dispar (Cooley, R. A., (1937B), 259-264 (El Paso, Petén)

Dermacentor dissimilis (Kohls, G.M., & Dalmat, H.T., (1952A), 140-142) (Department of Chimaltenango)

Dermacentor halli (Fairchild, G. B., Kohls, G. M., & Tipton, V. J., (1966A), 167-219) (San Pedro Yepocapa & Acatenango)

Dermacentor imitans (Fairchild, G. B., Kohls, G. M., & Tipton, V. J., (1966A), 167-219) (Zacapa)

Dermacentor nigrolineatus (Bequaert, J. C., (1938A), 223-228) (Pacayal)

Dermacentor nitens (Bequaert, J. C., (1938A), 223-228) (Paso Caballo)

GUATEMALA -- Continued.

Dermacentor nitens (Clark, S. D., (1938a), 63-68)

Dermacentor nitens (Hooker, W. A., (1909A), 403-428)

Dermacentor nitens (Neumann, L. G., (1901A), 249-372)

Dermacentor nitens (Neumann, L. G., (1911C), 1-169)

Dermacentor nitens (Pinto, C., (1930A), 1-397)

Ixodes affinis (Cooley, R. A. & Kohls, G. M., (1945A), 1-246) (Candalaria, Peten)

Ixodes auritulus (Arthur, D. R., (1960C), 199-226)

Ixodes auritulus (Cooley, R. A. & Kohls, G. M., (1945A), 1-246) (Volcan Tajumulco, San Marcos)

Ixodes bicornis (Bequaert, J. C., (1938A), 223-228) (Olas de Moca; Pulgera near Paso Caballo)

Ixodes bicornis (Cooley, R. A. & Kohls, G. M., (1945A), 1-246) (Pulgera, N. of Elparo, Peten & Olas de Moca, Dept. Solola)

Ixodes boarum sp. (Stoll, O., (1890a), 17-24) (Retalhuleu)

Ixodes guatemalensis (Kohls, G. M., (1957D), 636-649) (Volcan Tajumulco, San Marcos)

Ixodes luciae (Cooley, R. A. & Kohls, G. M., (1945A), 1-246) (Bobos (Playitas) & Escobas, Izabal)

Ixodes minor (Hooker, W. A., (1909A), 403-428)

Ixodes minor (Neumann, L. G., (1902A), 109-128)

Ixodes minor (Pinto, C., (1930A), 1-397)

Ixodes pomerantzi (Kohls, G. M., (1957D), 636-649) (Finca San Rafael, Sacatepéquez)

Ixodes rubidus (Fairchild, G. B., Kohls, G. M., & Tipton, V. J., (1966A), 167-219) (Yepocapa)

Ixodes tecpanensis (Kohls, G. M., (1957D), 636-649) (Tecpán, Chimaltenango)

Margaropus annulatus australis (Hooker, W. A., (1909A), 403-428)

Margaropus annulatus australis (Neumann, L. G., (1911C), 1-169)

Margaropus australis (Pinto, C., (1930A), 1-397)

Ornithodoros talaje (Hooker, W. A., (1909A), 403-428)

Ornithodoros (Alectorobius) talaje (Kohls, G. M., Sonenshine, D. E., & Clifford, C. M., (1965A), 331-364) (Salamá, Baja Verapaz)

GUATEMALA -- Continued.

Ornithodorus talaje (Pinto, C., (1930A), 1-397)

Ornithodoros t. talaje (Neumann, L. G., (1911C), 1-169)

Rhipicephalus annulatus (Neumann, L. G., (1897A), 324-420)(Guatemale)

GUIANAS see also French Guiana, Guyane & Surinam

Amblyomma americanum (Hooker, W. A., (1909A), 403-428) (Guiana)

Amblyomma americanum (Pinto, C., (1930A), 1-397) (Guianas)

Amblyomma cajennense (Pinto, C., (1930A), 1-397) (Guianas)

Amblyomma c. cajennense (Neumann, L. G., (1911C), 1-169) (Guyane)

Amblyomma dissimile (Hooker, W. A., (1909A), 403-428) (Guiana)

Amblyomma dissimile (Neumann, L. G., (1901A), 249-372) (Guyane)

A. dissimile (Neumann, L.G., (1911C), 1-169) (Guyane)

Amblyomma dissimile (Pinto, C., (1930A), 1-397)

Amblyomma geayi (Neumann, L. G., (1911C), 1-169)

Amblyomma geayi (Pinto, C., (1930A), 1-397) (Guianas)

Amblyomma göldii (Hooker, W. A., (1909A), 403-428)

Amblyomma göldii (Neumann, L. G., (1911C), 1-169)

Amblyomma goeldii (Pinto, C., (1930A), 1-397)

Amblyomma grossum (Hooker, W. A., (1909A), 403-428)

Amblyomma grossum (Neumann, L. G., (1901A), 249-372)

Amblyomma guianense (Pinto, C., (1930A), 1-397)

Amblyomma humerale (Pinto, C., (1930A), 1-397)

Amblyomma mantiquirense (Pinto, C., (1930A), 1-397)

Amblyomma oblongoguttatum (Hooker, W. A., (1909A), 403-428)

GUIANAS -- Continued.

Amblyomma oblongoguttatum (Pinto, C., (1930A), 1-397)

Amblyomma ovale (Pinto, C., (1930A), 1-397)

Amblyomma varium (Neumann, L. G., (1911C), 1-169)

Amblyomma varium (Pinto, C., (1930A), 1-397)

Argas miniatus (Hooker, W. A., (1909A), 403-428)

Dermacentor nitens (Myers, J. G., (1934b), 279-283)

Margaropus annulatus australis (Hooker, W. A., (1909A), 403-428)

Margaropus annulatus australis (Neumann, L. G., (1911C), 1-169)

Margaropus australis (Pinto, C., (1930A), 1-397)

Rhipicephalus sanguineus (Hooker, W. A., (1909A), 403-428)

Rhipicephalus sanguineus (Lahille, F., (1905A), 1-166) (Guyanes)

GUINEA

Amblyomma compressum (Morel, P. C., (1963A), 33-40) (Mont Nimba reserve)

Amblyomma nuttalli (Morel, P. C., (1961A), 83-90)

Amblyomma nuttalli (Morel, P. C., (1963A), 33-40) (Mont Nimba reserve)

Amblyomma paulopunctatum (Morel, P. C., (1963A), 33-40) (Mont Nimba reserve)

Amblyomma paulopunctatum (Neumann, L. G., (1899A), 107-294) (Konakry)

Amblyomma sparsum paulopunctatum (Neumann, L. G., (1911C), 1-169) (Guinée Française)

Amblyomma splendidum (Morel, P. C., (1963A), 33-40) (Mont Nimba reserve)

Amblyomma variegatum (Joyeux, C. E., (1915A), 656-659 (Kankan & Kouroussa regions, Haute-Guinée française)

Amblyomma variegatum (Morel, P. C., (1958A), 153-189)

Amblyomma variegatum (Neumann, L. G., (1911C), 1-169)

Aponomma flavomaculatum (Santos Dias, J. A. T., (1958A), 459-563)

GUINEA -- Continued.

Argas reflexus hermanni (Hoogstraal, H. & Kohls, G. M., (1960B), 743-755) (Kouroussa, Guinea)

Boophilus annulatus (Morel, P. C., (1958A), 153-189)

Boophilus decoloratus (Morel, P. C., (1958A), 153-189)

Haemaphysalis l. leachi (Morel, P. C., (1958A), 153-189)

Haemaphysalis l. leachi (Morel, P. C., (1963A), 33-40) (Mont Nimba reserve)

Haemaphysalis l. leachi (Neumann, L. G., (1911C), 1-169)

Haemaphysalis leachi muhsamae (Morel, P. C., (1963A), 33-40) (Mont Nimba reserve)

Haemaphysalis parmata (Morel, P. C., (1963A), 33-40) (Mont Nimba reserve)

Haemaphysalis punctaleachi Camicas, J.L., Hoogstraal, H., & El Kammah, K. M., (1973A), 563-568 (Pita)

Hyalomma rufipes (Morel, P. C., (1958A), 153-189)

Hyalomma truncatum (Morel, P. C., (1958A), 153-189)

Ixodes aulacodi (Morel, P. C., (1963A), 33-40) (? Mont Nimba reserve)

Ixodes cumulatimpunctatus (Morel, P. C., (1963A), 33-40) (Mont Nimba reserve)

Ixodes moreli (Morel, P. C., (1963A), 33-40) (Mont Nimba reserve)

Ixodes muniensis (Morel, P. C., (1963A), 33-40) (Mont Nimba reserve)

Ixodes oldi (Morel, P. C., (1963A), 33-40) (Mont Nimba reserve)

Ixodes rasus (Morel, P. C., (1963A), 33-40) (Mont Nimba reserve)

Ixodes rufipes (Fabricius, J. C., (1805A), 15-372)

Rhipicephalus aurantiacus (Morel, P. C., (1963A), 33-40) (Mont Nimba reserve)

Rhipicephalus bursa (Neumann, L. G., (1911C), 1-169)

Rhipicephalus complanatus (Morel, P. C., (1963A), 33-40) (Mont Nimba reserve)

Rhipicephalus sanguineus (Morel, P. C., (1958A), 153-189) (Guinée Française)

Rhipicephalus sanguineus (Morel, P. C., and Vassiliades, G., [1963A], 343-386)

GUINEA -- Continued.

Rhipicephalus senegalensis (Morel, P. C., (1963A), 33-40) (Mont Nimba reserve)

Rhipicephalus simpsoni (Morel, P. C., (1963A), 33-40) (? Mont Nimba reserve)

Rhipicephalus simus senegalensis (Morel, P. C., (1958A), 153-189)

Rhipicephalus tricuspis (Morel, P. C., (1958A), 153-189)

Rhipicephalus ziemanni (Morel, P. C., (1958A), 153-189)

Rhipicephalus ziemanni (Morel, P. C., (1963A), 33-40) (Mont Nimba reserve)

GUINEA-BISSAU (formerly PORTUGUESE GUINEA)

Amblyomma sp. (Villiers, A., (1955a), 444-454)

Amblyomma nuttalli (Morel, P. C., (1961A), 83-90)

Amblyomma nuttalli (Tendeiro, J., (1951B), 681-690 ; (1951G), 1-213 (Guiné portuguesa)

Amblyomma nuttalli (Tendeiro, J., (1952D), 195-263) (Fulacunda)

Amblyomma nuttalli (Tendeiro, J., (1953A), 69-87)

Amblyomma paulopunctatum (Tendeiro, J., (1947D), 617-709)

Amblyomma paulopunctatum (Tendeiro, J., (1951G), 1-213)

Amblyomma paulopunctatum (Tendeiro, J., (1953A), 69-87)

Amblyomma paulopunctatum (Tendeiro, J., (1953C), 263-267) (Arquipelago dos Bijagós)

Amblyomma paulopunctatum Tendeiro, J., (1955d), 47-124 (Formosa Island)

Amblyomma splendidum (Tendeiro, J., (1947D), 617-709)

Amblyomma splendidum (Tendeiro, J., (1948A), 639-738)

Amblyomma splendidum (Tendeiro, J., (1951D), 39-52)

Amblyomma splendidum (Tendeiro, J., (1951G), 1-213)

Amblyomma splendidum (Tendeiro, J., (1952D), 195-263)

Amblyomma splendidum (Tendeiro, J., (1953A), 69-87)

GUINEA-BISSAU -- Continued.

Amblyomma variegatum (Morel, P. C., (1958A), 153-189)

Amblyomma variegatum (Santos Dias, J. A. T., (1958D), 1-32) (Bissau)

Amblyomma variegatum (Tendeiro, J., (1946A), 397-423)

Amblyomma variegatum (Tendeiro, J., (1947D), 617-709)

Amblyomma variegatum (Tendeiro, J., (1948A), 639-738)

Amblyomma variegatum (Tendeiro, J., (1951G), 1-213)

Amblyomma variegatum (Tendeiro, J., (1952D), 195-263)

Amblyomma variegatum (Tendeiro, J., (1953A), 69-87)

Amblyomma variegatum (Tendeiro, J., (1953C), 263-267) (Arquipelago dos Bijagós)

Amblyomma v. variegatum (Tendeiro, J., (1963b), 223-307)

Aponomma flavomaculatum (Tendeiro, J., (1955A), 319-451)

Aponomma halli (Tendeiro, J., (1948A), 639-738)

Aponomma halli (Tenderio, J., (1950A), 135-154)

Aponomma halli (Tendeiro, J., (1951G), 1-213)

Aponomma halli (Tendeiro, J., (1952D), 195-263)

Aponomma halli (Tendeiro, J., (1953A), 69-87)

Aponomma latum (Tendeiro, J., (1951B), 681-690; (1951G), 1-213

Aponomma transversale (Tendeiro, J., (1951B), 681-690)

Aponomma transversale (Tendeiro, J., (1951G), 1-213)

Argas persicus (Morel, P. C., (1958A), 153-189)

Argas persicus (Tendeiro, J., (1951G), 1-213)

Argas persicus (Tendeiro, J., (1952D), 195-263)

Argas persicus (Tendeiro, J., (1953A), 69-87)

Boophilus decoloratus (Morel, P. C., (1958A), 153-189)

Boophilus decoloratus (Tendeiro, J., (1951G), 1-213)

GUINEA-BISSAU -- Continued.

Boophilus decoloratus (Tendeiro, J., (1952D), 195-263)

Boophilus decoloratus (Tendeiro, J., (1953A), 69-87)

Haemaphysalis sp. (Tendeiro, J., (1947A), 128-186)

Haemaphysalis hoodi (Tendeiro, J., (1947D), 617-709)

Haemaphysalis hoodi (Tendeiro, J., (1948A), 639-738)

Haemaphysalis hoodi (Tendeiro, J., (1951G), 1-213)

Haemaphysalis hoodi (Tendeiro, J., (1952D), 195-263)

Haemaphysalis leachi (American Geographical Society, (1954B), 1-25)

Haemaphysalis leachi (Tendeiro, J., (1947D), 617-709)

Haemaphysalis leachi (Tendeiro, J., (1948A), 639-738)

Haemaphysalis leachi (Tendeiro, J., (1951B), 681-690)

Haemaphysalis leachi (Tendeiro, J., (1951D), 39-52) (Ilha de Bissau)

Haemaphysalis leachi (Tendeiro, J., (1951G), 1-213); (1952D), 195-263

Haemaphysalis leachi (Tendeiro, J., (1953A), 69-87)

Haemaphysalis l. leachi (Morel, P. C., (1958A), 153-189)

Hyalomma savignyi (Tendeiro, J., (1948A), 639-738)

Hyalomma savignyi (Tendeiro, J., (1951G), 1-213)

Hyalomma savignyi (Tendeiro, J., (1952D), 195-263)

Hyalomma savignyi (Tendeiro, J., (1953A), 69-87)

Hyalomma truncatum (Morel, P. C., (1958A), 153-189)

Hyalomma truncatum (Tendeiro, J., (1955A), 319-461)

Margaropus annulatus (Monteiro da Costa, A., (1926A), 45-74)

Margaropus annulatus (Sant'ana Barreto, J. V., (1929A), 194-207)

Palpoboophilus decoloratus (Tendeiro, J., (1946A), 397-423)

Palpoboophilus decoloratus (Tendeiro, J., (1948A), 639-738)

Rhipicephalus sp. (Tendeiro, J., (1948A), 639-738)

GUINEA-BISSAU -- Continued.

Rhipicephalus sp. (Villiers, A., (1955A), 444-454) (Guinée portugaise)

Rhipicephalus cuspidatus (Tendeiro, J., (1951C), 909-928)

Rhipicephalus (Rhipicephalinus) cuspidatus (Tendeiro, J., (1951G), 1-213)

Rhipicephalus cuspidatus (Tendeiro, J., (1952D), 195-263)

Rhipicephalus cuspidatus (Tendeiro, J., (1953A), 69-87)

Rhipicephalus lunulatus (Tendeiro, J., (1951C), 909-928)

Rhipicephalus lunulatus (Tendeiro, J., (1952D), 195-263)

Rhipicephalus (R.) lunulatus (Tendeiro, J., (1959A), 21-95)

Rhipicephalus sanguineus (Morel, P. C., (1958A), 153-189)

Rhipicephalus sanguineus (Tendeiro, J., (1946A), 397-423)

Rhipicephalus sanguineus (Tendeiro, J., (1948A), 639-738)

Rhipicephalus sanguineus (Tendeiro, J., (1951D), 39-52) (Guiné [? Portuguese Guinea])

Rhipicephalus sanguineus (Tendeiro, J., (1951G), 1-213)

Rhipicephalus sanguineus (Tendeiro, J., (1952D), 195-263)

Rhipicephalus sanguineus (Tendeiro, J., (1953A), 69-87)

Rhipicephalus (R.) s. sanguineus (Tendeiro, J., (1959A), 21-95)

Rhipicephalus senegalensis (Tendeiro, J., (1959A), 21-95)

Rhipicephalus simus (Tendeiro, J., (1946A), 397-423)

Rhipicephalus simus (Tendeiro, J., (1948A), 639-738)

Rhipicephalus simus (Tendeiro, J., (1951D), 39-52) (Guiné [? Guiné Portuguesa])

Rhipicephalus simus (Tendeiro, J., (1951G), 1-213)

GUINEA-BISSAU -- Continued.

Rhipicephalus simus senegalensis (Morel, P. C., (1958A), 153-189)

Rhipicephalus simus senegalensis (Tendeiro, J., (1952D), 195-263) ; (1953A), 69-87

Rhipicephalus simus senegalensis (Tendeiro, J., (1956A), 99-109)

Rhipicephalus s. simus (Tendeiro, J., (1952D), 195-263) ; (1953A), 69-87

Rhipicephalus s. simus (Tendeiro, J., (1956A), 99-109)

Rhipicephalus tricuspis (Morel, P. C., (1958A), 153-189)

Rhipicephalus ziemanni (Morel, P. C., (1963A), 33-40)

Rhipicephalus (R.) ziemanni (Tendeiro, J., (1959A), 21-95)

GUYANA (formerly BRITISH GUIANA)

Amblyomma sp. (Bodkin, G. E., (1921a), 66-74) (British Guiana)

Amblyomma beccarii (Tonelli Rondelli, M., (1939A), 39-55) (British Guiana)

Amblyomma cajennense (Bodkin, G. E., (1921a), 66-74) (British Guiana)

Amblyomma cajennense (Bodkin, G.E., & Cleare, L.D., (1916A), 179-190)

Amblyomma cajennense (Tonelli Rondelli, M., (1939A), 39-55)

Amblyomma coelebs (Tonelli Rondelli, M., (1939A), 39-55) (Kurupucari)

Amblyomma concolor (Bodkin, G. E., (1921a), 66-74) (British Guiana)

Amblyomma dissimile (Bodkin, G.E., & Cleare, L.D., (1916A), 179-190) (British Guiana)

Amblyomma dissimile (Robinson, L. E., (1926A), 1-302) (British Guiana)

Amblyomma finitimum n. sp. (Tonelli Rondelli, M., (1937A), 273-300)

Amblyomma fossum (Bodkin, G. E., (1919b), 53-66) (British Guiana)

GUYANA -- Continued.

Amblyomma fossum (Tonelli Rondelli, M., (1937A), 273-300)

Amblyomma geayi (Robinson, L. E., (1926A), 1-302)

Amblyomma göldii (Neumann, L. G., (1899A), 107-294) (Demerary [?Demerara river])

Amblyomma humerale (Bodkin, G.E., & Cleare, L.D., (1916A), 179-190)

Amblyomma humerale (Santos Dias, J. A. T., (1958A), 459-563) (New Amsterdam)

Amblyomma latepunctatum n. sp. (Tonelli Rondelli, M., (1939A), 39-55)

Amblyomma longirostrum (Cooper, W. F. & Robinson, L. E., (1908A), 457-470)

Amblyomma maculatum (Bodkin, G. E., (1921a), 66-74)

Amblyomma mantiquirense (Bodkin, G. E., (1920a), 54-62)

Amblyomma mantiquirense (Robinson, L. E., (1926A), 1-302)

Amblyomma naponense (Bodkin, G. E., (1918A), 9-10)

Amblyomma nigrum n. sp. (Tonelli Rondelli, M., (1939A), 39-55)

Amblyomma oblongoguttatum (Bodkin, G. E., (1920a), 54-62)

Amblyomma oblongoguttatum (Robinson, L. E., (1926A), 1-302)

Amblyomma oblongoguttatum (Tonelli Rondelli, M., (1939A), 39-55) (Makenzie, Demerara)

GUYANA -- Continued.

Amblyomma ovale (Robinson, L. E., (1926A), 1-302) (British Guiana)

Amblyomma pacae (Bodkin, G. E., (1921a), 66-74) (British Guiana)

Amblyomma pictum (Fairchild, G. B., Kohls, G. M., & Tipton, V. J., (1966A), 167-219) (Southern British Guiana)

Amblyomma romitii n. sp. (Tonelli Rondelli, M., (1939A), 39-55) (Great Falls)

Amblyomma tapiri Tonelli Rondelli n. sp. (Tonelli Rondelli, M., (1937A), 273-300)

Amblyomma varium (Robinson, L. E., (1926A), 1-302)

Argas minatus (Koch, C. L., (1844A), 217-239) (Demerara)

Argas miniatus (Koch, C. L., (1847A), 136 pp.) (Damarara), Eng. Guyana)

Argas persicus (Bodkin, G.E., & Cleare, L.D., (1916A), 179-190)

Argas persicus miniatus (Neumann, L. G., (1911C), 1-169) (Guyane anglaise)

Haemaphysalis kochi (Tonelli Rondelli, M., (1939A), 39-55)

Margaropus annulatus australis (Bodkin, G.E., & Cleare, L.D., (1916A), 179-190)

Margaropus annulatus australis (Hooker, W. A., (1909A), 403-428) (British Guiana)

Rhipicephalus sanguineus (Bodkin, G.E., & Cleare, L.D., (1916A), 179-190)

HAITI

Amblyomma cruciferum (Hooker, W. A., (1909A), 403-428)

Amblyomma cruciferum (Neumann, L. G., (1901A), 249-372)

Amblyomma haitianum (Schulze, P., (1941B), 225-229)

Anocentor nitens (Santos Dias, J. A. T., (1958D), 1-32) (Monte Christy)

Aponomma quadricavum (Santos Dias, J. A. T., (1958D), 1-32) (Monte Christy)

Aponomma quadricavum (Schulze, P., (1941B), 225-229)

Dermacentor nitens (Becklund, W. W., (1968A), 622-628) (exported to Baltimore)

Dermacentor nitens (Hooker, W. A., (1909A), 403-428)

Rhipicephalus bursa (Hooker, W. A., (1909A), 403-428)

Rhipicephalus bursa (Neumann, L. G., (1897A), 324-420) (Haiti ou de Vera Cruz)

Rhipicephalus bursa (Neumann, L. G., (1911C), 1-169)

Rhipicephalus texanus (Hooker, W. A., (1909A), 403-428)

HEARD ISLAND

Ceratixodes uriae (Arthur, D. R., (1960C), 199-226) (Heard Island)

Ceratixodes uriae (Zumpt, F., (1952A), 12-20)

Ixodes sp. (Arthur, D.R., (1960C), 119-226 (Macey Cove, Heard Island)

Ixodes auritulus (Dalenius, P., (1965A), 414-430 (Heard Island)

Ixodes auritulus (Zumpt, F., (1952A), 12-20)

Ixodes kerguelenensis (Arthur, D. R., (1960C), 199-226) (West Bay, Heard Island)

Ixodes kerguelenensis (Arthur, D. R., (1960D), 227-229) (Heard Island)

Ixodes kerguelenensis (Dalenius, P., (1965A), 414-430 (Heard Island)

HEARD ISLAND -- Continued.

Ixodes kerguelenensis (Zumpt, F., (1952A), 12-20)

Ixodes zumpti (Arthur, D. R., (1960C), 199-226))West Bay, Heard Island)

Ticks (Arthur, D. R., (1960C), 199-226) (Macey Cove, Heard Island)

HIMALAYA REGION

Dermacentor sp. (Singh, I., Kapila, C. C., Basu, S. M., Varma, R. N., Narsimhan, D., Rao, K. N. A., Sardana, D. N., Chopra, S. K. & Karani, N. D. P., (1965A), 834-838) (forest floor, Eastern Himalayan foothills)

Dermacentor auratus (Singh, I., Kapila, C. C., Basu, S. M., Varma, R. N., Narsimhan, D., Rao, K. N. A., Sardana, D. N., Chopra, S. K., & Karani, N. D. P., (1965A), 834-838) (eastern Himalayan foothills)

Hyalomma marginatum (Singh, I., Kapila, C. C., Basu, S. M., Varma, R. N., Narsimhan, D., Rao, K. N. A., Sardana, D. N., Chopra, S. K., & Karani, N. D. P., (1965A), 834-838) (eastern Himalayan foothills)

Ixodes acutitarsus (Sharif, M., (1938A), 353-366) (Eastern Himalayas)

Ixodes ricinus (Sharif, M., (1928A), 217-344) (Western Himalayas)

Ixodes ricinus (Sharif, M., (1938A), 353-366) (Western Himalayas)

Ixodid ticks (Singh, I., Kapila, C. C., Basu, S. M., Varma, R. N., Narsimhan, D., Rao, K. N. A., Sardana, D. N., Chopra, S. K. & Karani, N. D. P., (1965A), 834-838) (Eastern Himalayan foothills)

Tick (Hooker, J. D., (1854A), 1-408) (Tonglo , Himalayas)

Tick (Hooker, J. D., (1891A), 1-574) (Tonglo , Himalayas)

HISSAR VALLEY see TADZHIKSKAIA SSR

HONDURAS, REPUBLIC OF

Amblyomma cajennense (Becklund, W. W., (1968A), 622-628) (exported to U. S.)

Amblyomma cajennense (Hooker, W. A., (1909A), 403-428)

HONDURAS, REPUBLIC OF -- Continued.

Amblyomma cajennense (Neumann, L. G., (1899A), 107-294)

Amblyomma cajennense (Pinto, C., (1930A), 1-397)

Amblyomma c. cajennense (Neumann, L. G., (1911C), 1-169)

Amblyomma dissimile (Bequaert, J., (1932A), 45-47) (Ruatan Island)

Amblyomma dissimile (Hooker, W. A., (1909A), 403-428)

Amblyomma dissimile (Pinto, C., (1930A), 1-397)

Amblyomma humerale (Hooker, W. A., (1909A), 403-428) (? Honduras)

Amblyomma imitator (Becklund, W. W., (1959A), 430)

Boophilus microplus (Becklund, W. W., (1968A), 622-628) (exported to Florida)

Boophilus microplus (Cooley, R. A., (1946C), 1-54)

Dermacentor nitens (Becklund, W. W., (1968A), 622-628) (exported to New Orleans)

Hyalomma cyclurae (Hooker, W. A., (1909A), 403-428)

Ixodes bequaerti (Cooley, R.A. & Kohls, G.M., (1945A), 1-246 (Portillo Grande)

Ixodes bicornis (Cooley, R. A. & Kohls, G. M., (1945A), 1-246) (Subirana)

Margaropus annulatus (Hooker, W. A., (1909A), 403-428)

Ornithodoros turicata (Hooker, W. A., (1909A), 403-428)

Rhipicephalus annulatus (Neumann, L. G., (1897A), 324-420) (Honduras)

HUNGARY

Amblyomma clypeolatum (Robinson, L. E., (1926A), 1-302) (Zoological Gardens, Budapest)

Dermacentor marginatus (Janisch, M., (1959A), 103-110)

Dermacentor marginatus (Mihályi, F., (1963A), 393-400)

Dermacentor pardalinus (Koch, C. L., (1847A), 1-136) (Ungarn (?))

HUNGARY -- Continued.

Dermacentor pictus (Janisch, M., (1959A), 103-110)

Dermacentor pictus (Mihalyi, F., (1963A), 393-400)

Dermacentor reticulatus (Kotlán, S., (1921A), 33-36, 48)

Eschatocephalus vespertilionis (Neumann, L. G., (1901A), 249-372)

Haemaphysalis cinnabarina punctata (Kotlán, S., (1921A), 33-36, 48) (near Budapest)

Haemaphysalis cinnabarina punctata (Nuttall, G.H.F., & Warburton, C., (1915A), 349-550)

Haemaphysalis concinna (Janisch, M., (1959A), 103-110)

Haemaphysalis concinna (Kotlán, S., (1921A), 33-36, 48)

Haemaphysalis concinna (Mihályi, F., (1963A), 393-400)

Haemaphysalis concinna (Zoltai, N., (1959A), 215-216)

Haemaphysalis inermis (Janisch, M., (1959A), 103-110)

Haemaphysalis inermis (Mihályi, F., (1963A), 393-400)

Haemaphysalis otophila (Janisch, M., (1959A), 103-110)

Haemaphysalis otophila (Kotlán, S., (1921A), 33-36, 48)

Haemaphysalis otophila (Mihályi, F., (1963A), 393-400)

Haemaphysalis punctata (Janisch, M., (1959A), 103-110)

Haemaphysalis punctata (Kotlán, S., Versényi, L. & Janisch, M., (1959A), 131-133)

Haemaphysalis punctata (Mihályi, F., (1963A), 393-400)

Hyalomma aegyptium (Bernard, A., (1963A), 178) (? Hungary)

Hyalomma a. aegyptium (Kotlán, S., (1921A), 33-36, 48)

Hyalomma impressum (Janisch, M., (1959A), 103-110)

Hyalomma impressum (Mihalyi, F., (1963A), 393-400)

Ixodes apronophorus (Janisch, M., (1959A), 103-110)

HUNGARY -- Continued.

Ixodes apronophorus (Mihályi, F., (1963A), 393-400)

Ixodes arboricola (Janisch, M., (1959A), 103-110)

Ixodes arboricola (Mihályi, F., (1963A), 393-400)

Ixodes (Pholeoixodes) bakonyensis (Babos, S., (1964A), 1-410) (Ungarn)

Ixodes canisuga (Janisch, M., (1959A), 103-110)

Ixodes canisuga (Mihályi, F., (1963A), 393-400)

Ixodes chiropterorum (Babos, A., & Janisch, N., (1958A), 389-399)

Ixodes chiropterorum (Janisch, M., (1959A), 103-110)

Ixodes chiropterorum (Mihályi, F., (1963A), 393-400)

Ixodes (Pholeoixodes) danyi (Babos, S., (1964A), 1-410) (Ungarn)

Ixodes dryalis [sic] (Janisch, M., (1959A), 103-110)

I. dryalis [sic] (Mihályi, F., (1963A), 393-400)

Ixodes frontalis (Janisch, M., (1959A), 103-110)

Ixodes frontalis (Mihályi, F., (1963A), 393-400)

Ixodes hexagonus (Janisch, M., (1959A), 103-110)

Ixodes hexagonus (Kotlán, S., (1921A), 33-36, 48)

Ixodes hexagonus (Mihalyi, F., (1963A), 393-400)

Ixodes l. laguri (Janisch, M., (1959A), 103-110)

Ixodes l. laguri (Mihályi, F., (1963A), 393-400)

Ixodes persulcatus (Janisch, M., (1959A), 103-110)

HUNGARY -- Continued.

Ixodes persulcatus (Mihályi, F., (1963A), 393-400)

Ixodes r. redikorzevi (Janisch, M., (1959A), 103-110)

Ixodes r. redikorzevi (Mihályi, F., (1963A), 393-400)

Ixodes ricinus (Fornosi, F., & Molnár, E., (1954B), 9-21)

Ixodes ricinus (Janisch, M., (1959A), 103-110)

Ixodes ricinus (Kotlán, S., (1921A), 33-36, 48)

Ixodes ricinus (Kotlán, S., (1939C), 650-657) (Kistápé)

Ixodes ricinus (Mihályi, F., (1963A), 393-400)

Ixodes ricinus (Nuttall, G. H. F., (1916A), 294-337) (Budapest)

Ixodes ricinus (Zoltai, N., (1959A), 215-216)

Ixodes vespertilionis (Janisch, M., (1959A), 103-110)

Ixodes (Eschatocephalus) vespertilionis (Kotlán, S., (1921A), 33-36, 48)

Ixodes vespertilionis (Mihályi, F., (1963A), 393-400)

Ixodes vulpinus (Janisch, M., (1959A), 103-110)

Ixodes vulpinus (Mihályi, F., (1963A), 393-400)

Rhipicephalus bursa (Kotlán, S., (1921A), 33-36, 48) (Südungarn)

Rhipicephalus bursa (Supino, F., (1894A), 194-197) (Skrljevo)

Rhipicephalus sanguineus (Kotlán, S., (1921A), 33-36, 48) (Südungarn)

IBERIAN PENINSULA

Hyalomma lusitanicum cicatricosum (Schulze, P. & Schlottke, E., (1930A), 32-46) (Estremadura)

Hyalomma l. lusitanicum (Schulze, P. & Schlottke, E., (1930A), 32-46) (Iber. Halbinsel)

ICELAND

Ixodes (Ceratixodes) putus (Schulze, P., (1930C), 120-123) (Skagesstrands bugtan [? Húna Flói])

INDIA . GENERAL

Amblyomma sp. (Sen, P., (1938A), 133-147)

Amblyomma atrogenatum (Nuttall, G. H. F. & Warburton, C., (1908A), 392-416)

Amblyomma clypeolatum (Neumann, L. G., (1911C), 1-169)

Amblyomma clypeolatum (Rao, S. R., Hiregaudar, L. S. & Alwar, V. S., (1964A), 89-93)

Amblyomma clypeolatum (Toumanoff, C., (1944A), 1-220)

Amblyomma crenatum (Rao, S. R., Hiregaudar, L. S. & Alwar, V. S., (1964A), 89-93)

Amblyomma elephantinum (Gedoelst, L., (1911A), 1-332)

A. elephantinum (Koch, C.L., (1847A), 136 pp.

Amblyomma elephantinum (Neumann, L. G., (1899A), 107-294)

Amblyomma hebraeum (Rao, S. R., Hiregaudar, L. S., & Alwar, V. S., (1964A), 89-93)

Amblyomma helvolum (Rao, S. R., Hiregaudar, L. S. & Alwar, V. S., (1964A), 89-93)

Amblyomma indum (Koch, C. L., (1847A), 136 pp.)

Amblyomma indum (Neumann, L. G., (1901A), 249-372)

Amblyomma integrum (Rao, S. R., Hiregaudar, L. S. & Alwar, V. S., (1964A), 89-93)

Amblyomma integrum (Robinson, L. E., (1926A), 1-302)

Amblyomma integrum (Sharif, M., (1938A), 353-366) (Peninsular India)

Amblyomma latiscutatum (Neumann, L.G., (1906A), 195-219)

INDIA -- Continued.

Amblyomma latiscutatum (Neumann, L. G., (1911C), 1-169)

Amblyomma nitidum (Rao, S. R., Hiregaudar, L. S. & Alwar, V. S., (1964A), 89-93)

Amblyomma sublaeve (Rao, S. R., Hiregaudar, L. S., & Alwar, V. S., (1964A), 89-93)

Amblyomma sublaeve (Sen, P., (1938A), 133-147)

Amblyomma supinoi (Rao, S. R., Hiregaudar, L. S. & Alwar, V. S., (1964A), 89-93)

Amblyomma testudinarium (Rao, S. R., Hiregaudar, L. S. & Alwar, V. S., (1964A), 89-93)

Amblyomma testudinarium (Robinson, L.E., (1926A), 1-302

Amblyomma testudinarium (Sharif, M., (1928A), 217-344) (India)

Amblyomma testudinarium (Sharif, M., (1938A), 353-366) (Eastern & peninsular India)

Aponomma fuscolineatum (Schulze, P., (1936G), 619-637) (East India)

Aponomma gervaisi (Neumann, L. G., (1899A), 107-294) (côte de Coromandel , Indes)

Aponomma gervaisi (Sen, P., (1938A), 133-147)

Aponomma gervaisi lucasi (Sen, P., (1938A), 133-147)

Aponomma gervaisi var. lucasi (Sharif, M., (1928A), 217-344) (India)

Aponomma latum (Neumann, L. G., (1911C), 1-169) (Indes)

Aponomma varanensis (Santos Dias, J. A. T., (1958A), 459-563

Argas persicus (Abdussalam, M., (1945A), 17-21) (India- northern part)

Argas persicus (Sharif, M., (1938A), 353-366)

Argas persicus (Srivastava, H. D., [1957a], 8, 85-89)

Argas persicus (Srivastava, H. D., [1957b], 8, 78-82)

Argas persicus (Warburton, C., (1907B), 1-13)

Argas reflexus indicus (Sharif, M., (1938A), 353-366)

Argas reflexus indicus (Warburton, C., (1910A), 395-407)

INDIA -- Continued.

Boophilus annulatus calcaratus (Sharif, M., (1928A), 217-344)

Boophilus annulatus calcaratus (Sharif, M., (1938A), 353-366)

Boophilus australis (Cooper, H., (1926A), 95-100)

Boophilus australis (Minett, F. C., (1955A), 1-88)

Boophilus australis (Salmon, D. E., & Stiles, C. W., (1901A), 380-491)

Boophilus australis (Sen, P., (1938A), 133-147)

Boophilus australis (Sharif, M., (1928A), 217-344

Boophilus australis (Sharif, M., (1938A), 353-366)

Boophilus australis (Stiles, C. W., & Hassall, A., (1901A), 1-4)

Boophilus australis (Stiles, C. W. & Hassall, A., (1901B), 2-3)

Boophilus australis (Warburton, C., (1907B), 1-13)

Boophilus microplus (Bhattacharjee, J., (1939A), 437-442)

Boophilus microplus (Chaudhuri, R. P., (1962A), 420-428)

Boophilus microplus (Chaudhuri, R. P. & Naithani, R. C., (1964A), 405-410)

Boophilus microplus (Soni, B. N., (1961A), 1-63)

Dermacentor auratus (Anastos, G., (1950A), 1-144)

Dermacentor auratus (Sharif, M., (1928A), 217-344)

Dermacentor compactus (Neumann, L. G., (1901A), 249-372) (Indes)

Haemaphysalis sp. (Taylor, W., (1938A), 41-47)

Haemaphysalis bispinosa (Bhattacharjee, J., (1939A), 437-442)

Haemaphysalis bispinosa (Gedoelst, L., (1911A), 1-332)

Haemaphysalis bispinosa (Pavlovsky, E. N., (1947A), 160-211)

Haemaphysalis bispinosa (Salmon, D. E., and Stiles, C. W., (1901A), 380-491)

Haemaphysalis bispinosa (Sen, P., (1938A), 133-147)

Haemaphysalis bispinosa (Sharif, M., (1938A), 353-366)

INDIA -- Continued.

Haemaphysalis bispinosa (Warburton, C., (1907B), 1-13)

Haemaphysalis bispinosa (Warburton, C., (1908A), 508-519)

Haemaphysalis bispinosa intermedia (Nuttall, G.H.F., & Warburton, C., (1915A), 349-550)(Agra, Shamgar, Cutch, Charwa, Bhuj, Dhonsa, Nohaman, Chota Nagpur, Koderma Station, Kandeish, Ghodasgaon, Pili, Sipna Valley, Berars [?Berar], Bangalore, Mysore, Secunderabad & Hyderabad Districts, Barhi, Hazaribagh Distr., Chota Nagpur, India, Matara, Ceylon)

Haemaphysalis bispinosa var. intermedia (Sen, P., (1938A), 133-147)

Haemaphysalis bispinosa var. intermedia (Sharif, M., (1938A), 353-366)

Haemaphysalis bispinosa intermedia (Warburton, C., (1913A), 121-130) (Chota Nagpur)

Haemaphysalis cornigera (Toumanoff, C., (1940A), 463-490) (Indes)

Haemaphysalis cornigera anomala (Warburton, C., (1913A), 121-130) (Chota Nagpur)

Haemaphysalis cornigera shimoga (Trapido, H. & Hoogstraal, H., (1964A), 303-310) (Southern India)

Haemaphysalis darjeeling (Hoogstraal, H., & Dhanda, V., (1970A), 169-174

Haemaphysalis davisi (Hoogstraal, H., Dhanda, V., and Bhat, H. R., (1970A), 585-595 (northeastern India)

Haemaphysalis flava (Nuttall, G.H.F., & Warburton, C., (1915A), 349-550) (Madras, Muktesar, Simla Hills, Western Himalayas)

Haemaphysalis flava (Toumanoff, C., (1944A), 1-220) (Indes)

Haemaphysalis howletti (Toumanoff, C., (1944A), 1-220) (Indes)

Haemaphysalis hystricis (Anastos, G., (1950A), 1-144)

Haemaphysalis hystricis (Kohls, G. M., (1957C), 65-94)

Haemaphysalis intermedia (Rebello, M. & Reuben, R., [1967A], 283-289 (South India)

Haemaphysalis leachi (Nuttall, G.H.F., & Warburton, C., (1915A), 349-550

Haemaphysalis leachi group (Rebello, M.J. & Reuben, R. [1967A], 283-289) (South India)

INDIA -- Continued.

Haemaphysalis leachi (Warburton, C., (1913A), 121-130) (Chota Nagpur)

Haemaphysalis leachi indica (Sen, P., (1938A), 133-147)

Haemaphysalis leachi indica (Sharif, M., (1938A), 353-366)

Haemaphysalis (Kaiseriana) montgomeryi (Hoogstraal, H., Trapido, H., & Kohls, G. M., (1966A), 161-191)

Haemaphysalis montgomeryi (Sharif, M., (1938A), 353-366)

Haemaphysalis montgomeryi (Toumanoff, C., (1944A), 1-220) (Indes)

Haemaphysalis papuana (Work, T. H., (1962A), 180-196)

Haemaphysalis ramachandrai (Dhanda, V., Hoogstraal, H., & Bhat, H.R., (1970A), 823-831)(northern India)

Haemaphysalis spinigera (Gedoelst, L., (1911A), 1-332)

Haemaphysalis spinigera (Paul, S. D., Pavri, Khorshed M., D'Lima, L. V., Rajagopalan, P. K., Goverdhan, M. K. & Singh, K. R. P., (1968A), 264-274) (forest floor; Marasa)

Haemaphysalis spinigera (Sen, P., (1938A), 133-147)

Haemaphysalis spinigera (Sharif, M., (1938A), 353-366) (Peninsular India)

Haemaphysalis spinigera (Work, T. H., (1962A), 180-196)

Haemaphysalis sundrai (Toumanoff, C., (1944A), 1-220) (Indes)

Haemaphysalis turturis (Work, T. H., (1962A), 180-196)

Hyalomma sp. (Kathuria, J. D., (1963A), 567-574) (Meerut military dairy farm)

Hyalomma aegyptium (Daulatram, J., (1950a), 33-50)

Hyalomma aegyptium (Kulkarni, H. V., (1941a), 294-295)

Hyalomma aegyptium (Sen, P., (1938A), 133-147) (United Provinces, Punjab, Bombay, Central India, Bihar, Central Provinces, Hyderabad, North-west Frontier Province, Berar, Baroda, Sind and Delhi)

Hyalomma aegyptium (Sharif, M., (1938A), 353-366)

Hyalomma aegyptium (Warburton, C., (1907B), 1-13)

Hyalomma a. aegyptium (Mathai, G., (1963A), 276-277) (Ferozpore, Punjab)

INDIA -- Continued.

Hyalomma a. aegyptium (Neumann, L. G., (1911C), 1-169) (Indes)

Hyalomma aegyptium ferozdeni (Mathai, G., (1963A), 276-277) (Chandigarh, Panjab)

Hyalomma aegyptium ferozedini (Sen, P., (1938A), 133-147)

Hyalomma aegyptium isaaci (Sharif, M., (1938A), 353-366)

Hyalomma a. anatolicum (Casals, J., Hoogstraal, H., Johnson, K. M., Shelkov, A., Wiebenga, N. H. & Work, T. H., (1966A), 751-764) (northern India)

Hyalomma (H.) a. anatolicum (Kaiser, M. N. & Hoogstraal, H., (1964A), 257-286)

Hyalomma a. anatolicum (Rebello, M. J. & Reuben, R., (1967A), 283-289) (south India)

Hyalomma (Hyalommina) brevipunctata (Kaiser, M. N. & Hoogstraal, H., (1964A), 257-286)

Hyalomma (H.) detritum (Kaiser, M. N. & Hoogstraal, H., (1964A), 257-286)

Hyalomma (H.) dromedarii (Kaiser, M. N. & Hoogstraal, H., (1964A), 257-286)

Hyalomma (Hyalommina) hussaini (Kaiser, M. N. & Hoogstraal, H., (1964A), 257-286)

Hyalomma hussaini brevipunctata (Sen, P., (1938A), 133-147)

Hyalomma (Hyalommina) hussaini var. brevipunctata (Sharif, M., (1938A), 353-366)(India)

Hyalomma (Hyalommina) kumari (Kaiser, M. N. & Hoogstraal, H., (1964A), 257-286)

Hyalomma kumari (Sen, P., (1938A), 133-147)

Hyalomma marginatum isaaci (Casals, J., Hoogstraal, H., Johnson, K. M., Shelkov, A., Wiebenga, N. H., & Work, T. H., (1966A), 751-764)

Hyalomma (H.) marginatum isaaci (Kaiser, M. N. & Hoogstraal, H., (1964A), 257-286)

Hyalomma (H.) marginatum turanicum (Kaiser, M. N. & Hoogstraal, H., (1964A), 257-286)

Hyalomma monstrosum (Gedoelst, L., (1911A), 1-332)

Hyalomma savignyi (Soni, B. N., (1961A), 1-63)

Hyalomma savignyi (Srivastava, H. D., [1957b], 78-82)

Hyalomma sharifi (Kratz, W., (1940A), 510-562) (Indien)

INDIA -- Continued.

Hyalomma sharifi (Schulze, P., & Schlottke, E., (1930A), 32-46) (Indien)

Ixodes sp. (Paul, S. D., Pavri, Khorshed M., D'Lima, L. V., Rajagopalan, P. K., Goverdhan, M. K. & Singh, K. R. P., (1968A), 264-274) (Hillemarur)

Ixodes garhwalicus (Mathai, G., (1959A), 47)

Ixodes granulatus (Mathai, G., (1962A), 520-522)

Ixodes histrio (Fabricius, J. C., (1805A), 15-372)

Ixodes holocyclus (Krijgsman, B. J., and Ponto, S. A. S., (1932A), 1-62) (British India)

Ixodes holocyclus (Musgrave, A., (1932A), 316-323)

Ixodes holocyclus (Neumann, L. G., (1899A), 107-294) (Inde)

Ixodes (I.) holocyclus (Neumann, L. G., (1911C), 1-169) (Inde)

Ixodes japonensis (Sharif, M., (1938A), 353-366)

Ixodes kempi (Nuttall, G. H. F., (1916A), 294-337)

Ixodes petauristae (Paul, S. D., Pavri, Khorshed M., D'Lima, L. V., Rajagopalan, P. K., Goverdhan, M. K. & Singh, K. R. P., (1968A), 264-274) (Keladipura & Vadanala)

Ixodes petauristae (Rao, T.R., (1965A), 172-174) (south India)

Ixodoidea sp. (Ali, S., (1964A), 99-107)(Bharatpur)

Nosomma monstrosum (Olenev, N. O., (1934B), 367-388)

Nosomma monstrosum (Sharif, M., (1938A), 353-366)

Ornithodoros sp. (Ali, S., (1964A), 99-107) (Bharatpur)

Ornithodoros chiropterphila (Dhanda, V., & Rajagopalan, P. K., (1971A), 135-144)

Ornithodoros lahorensis (Sharif, M., (1938A), 353-366) (north western India)

Ornithodorus megnini (Kingston, J. S., (1936A), 142-143)

Ornithodorus megnini (Sen, P., (1938A), 133-147) (Central Provinces, Ahmednagar, and Saugor; Jubbulpore and Trimulgherry)

Ornithodorus megnini (Sen, S. K., (1937B), 394-395)

Ornithodoros papillipes (Sharif, M., (1938A), 353-366) (north-western India)

INDIA -- Continued.

Ornithodoros savignyi (Cooley, R. A., and Kohls, G. M., (1944A), 1-152

Ornithodoros savignyi (Hirst, A. S., (1917A), 1-60 (southern India)

Ornithodoros savignyi (Hirst, A. S., (1920A), 1-60) (southern India)

Ornithodoros savignyi (Sharif, M., (1938A), 353-366) (Peninsular India)

Ornithodoros savignyi (Srivastava, H. D., [1957b], 78-82)

Rhipicephalus haemophysaloides (Daulatrum, J., (1950a), 33-50) (South India , U. P., C. P.)

Rhipicephalus haemaphysaloides (Ray, H., (1955f), 59-74)

Rhipicephalus haemaphysaloides (Rebello, M. J. & Reuben, R., (1967A), 283-289) (South India)

Rhipicephalus haemaphysaloides (Sharif, M., (1938A), 353-366)

Rhipicephalus haemaphysaloides (Warburton, C., (1907B), 1-13)

Rhipicephalus haemaphysaloides (Warburton, C., (1913A), 121-130) (Chota Nagpur)

Rhipicephalus h. haemaphysaloides (Zumpt, F., (1949B), 57-169)

Rhipicephalus sanguineus (Lavignac, P., (1935A), 1-59) (Indes)

Rhipicephalus sanguineus (Mathai, G., (1963A), 276-277) (Chandigarh, Punjab)

Rhipicephalus sanguineus (Mudaliar, S. V., (1944A), 163-164) (south India)

Rhipicephalus sanguineus (Sharif, M., (1928A), 217-344)

Rhipicephalus sanguineus (Sharif, M., (1938A), 353-366)

Rhipicephalus sanguineus (Strickland, C. & Roy, D. N., (1939A), 251-252) (Calcutta, Ambootia, Darjeeling Hills, Bhimtal (Kumaon Hills), Lucknow)

Rhipicephalus sanguineus (Taylor, W., (1938a), 41-47)

Rhipicephalus sanguineus (Warburton, C., (1907B), 1-13)

Rhipicephalus s. sanguineus (Neumann, L. G., (1911C), 1-169) (Indes)

INDIA, ANDAMAN AND NICOBAR ISLANDS

Amblyomma decoratum (Warburton, C., (1910A), 395-407) (Nicobars)

Amblyomma helvolum (Robinson, L. E., (1926A), 1-302) (Nicobar Island)

Amblyomma helvolum (Taylor, F.H., (1946A), 7-234) (from Nicobar Islands)

Amblyomma nitidum (Sharif, M., (1928A), 217-344) (Andaman Islands)

Amblyomma nitidum (Toumanoff, C., (1944A), 1-220) (Andamans)

Haemaphysalis bispinosa (Nuttall, G.H.F. & Warburton, C., (1915A), 349-550) (Andaman Islands)

Haemaphysalis bispinosa (Sharif, M., (1928A), 217-344) (Andaman Islands)

Haemaphysalis wellingtoni (Nuttall, G. H. F., and Warburton, C., (1915A), 349-550) (Andaman Is.)

Haemaphysalis wellingtoni (Sen, P., (1938A), 133-147) (Andaman Islands)

Haemaphysalis wellingtoni (Sharif, M., (1928A), 217-344) (Andaman Islands)

INDIA, ANDHRA PRADESH STATE

Amblyomma integrum (Alwar, V.S., (1960A), 433-435) (Andhra)

Argas persicus (Mahajan, M. R., (1936a), 2-3, 31-33) (Hyderabad)

Argas persicus (Sen, P., (1938A), 133-147) (Hyderabad)

Boophilus sp. (Mahajan, M. R., (1935b), 2-3, 38-42) (Hyderabad)

Boophilus annulatus (Taylor, W., (1938a), 41-47) (Hyderabad)

Boophilus australis (Mahajan, M. R., (1935b), 2-3, 38-42) (Hyderabad) ; (1936a), 2-3, 31-33)

Boophilus australis (Mahajan, M. R., (1936a), 2-3, 31-33) (Hyderabad)

Haemaphysalis sp. (Mahajan, M. R., (1935b), 2-3, 38-42) (Hyderabad)

Haemaphysalis sp. (Mahajan, M. R., (1936a), 2-3, 31-33) (Hyderabad)

INDIA, ANDHRA PRADESH STATE -- Continued.

Haemaphysalis bispinosa intermedia (Nuttall, G.H.F., & Warburton, C., (1915A), 349-550) (Secunderabad, Hyderabad Districts)

Haemaphysalis intermedia (Rebello, M. J. & Reuben, R., [1967A], 283-289) (Chittoor District, Andhra Pradesh)

Haemaphysalis paraturturis (Hoogstraal, H., Trapido, H., & Rebello, M. J., (1963A), 686-691) (Andra Pradesh)

Haemaphysalis silvafelis (Hoogstraal, H., & Trapido, H., (1963A), 346-349) (teak forest, 25 mi. northwest of Hyderabad, Andhra Pradesh)

Hyalomma sp. (Rebello, M. J. & Reuben, R., (1967A), 283-289) (Chittoor district, Andhra Pradesh)

Hyalomma aegyptium (Mahajan, M. R., (1935b), 2-3, 38-42) (Hyderabad)

Hyalomma aegyptium (Sen, P., (1938A), 133-147) (Hyderabad)

Hyalomma aegyptium (Taylor, W., (1938a), 41-47) (Hyderabad)

Hyalomma brevipunctata (Rebello, M. J. & Reuben , R., (1967A), 283-289) (Chittoor district, Andhra Pradesh)

Ornithodorus savignyi (Sen, P., (1938A), 133-147) (Hyderabad)

Rhipicephalus sp. (Mahajan, M. R., (1935b), 2-3, 38-42) (Hyderabad)

Rhipicephalus sp. (Rebello, M. J. & Reuben, R., (1967A), 283-289) (Chittoor district, Andhra Pradesh and North Arcot District, Madras State)

Rhipicephalus sp. no. 4 (Rebello, M. J. & Reuben, R., (1967A), 283-289) (Chittoor district, Andhra Pradesh and North Arcot District, Madras State)

Rhipicephalus sp. no. 5 (Rebello, M. J. & Reuben, R., (1967A), 283-289) (Chittoor district, Andhra Pradesh)

Rhipicephalus haemaphysaloides (Mahajan, M. R., (1935b), 2-3, 38-42) (Hyderabad)

Rhipicephalus sanguineus (Raghavachari, K., and Reddy, A. M. K., (1958a), 63-68) (Hyderabad)

INDIA, ASSAM STATE

Amblyomma hebraeum (Sen, P., (1938A), 133-147) (Assam)

Amblyomma testudinarium (Hoogstraal, H. & Rack, G., (1967A), 284-288) (Rongrengiri, Garo Hills, Assam)

Amblyomma testudinarium (Olenev, N. O., (1934B), 367-388) (Assam)

Amblyomma testudinarium (Robinson, L. E., (1926A), 1-302) (Assam)

Amblyomma testudinarium (Sen, P., (1938A), 133-147 (Assam)

Amblyomma testudinarium (Warburton, C., (1910A), 395-407) (Sibsagar, Assam)

Boophilus microplus (Hoogstraal, H. & Rack, G., (1967A), 284-288) (Rongrengiri, Garo Hills, Assam)

Dermacentor auratus (Sen, P., (1938A), 137-147) (Assam)

Haemaphysalis aborensis (Hoogstraal, H. & Rack, G., (1967A), 284-288) (Rongrengiri, Garo Hills, Assam)

Haemaphysalis anomala (Hoogstraal, H., Kohls, G.M. & Trapido, H., (1967A), 196-201) (Umsaw, Khasi Hills, Assam)

Haemaphysalis anomala (Hoogstraal, H., & Rack, G., (1967A), 284-288) (Umsaw, Khasi Hills, Assam)

Haemaphysalis birmaniae (Schulze, P., (1935C), 233-237) (Assam)

Haemaphysalis birmaniae (Sen, P., (1938A), 133-147) (Lakhimpur Dist., Assam)

Haemaphysalis birmaniae (Sharif, M., (1928A), 217-344) (Assam)

Haemaphysalis bispinosa (Nuttall, G.H.F. & Warburton, C., (1915A), 349-550) (Assam)

Haemaphysalis bispinosa (Sharif, M., (1928A), 217-344) (Assam)

Haemaphysalis bispinosa (Strickland, C., and Roy, D. N., (1939A), 251-252) (Nowgong (Assam))

Haemaphysalis cornigera (Sen, P., (1938A), 133-147) (Chittagong Hill tracts, Kachugaon (Assam))

Haemaphysalis cornigera (Sharif, M., (1928A), 217-344) (Assam)

INDIA, ASSAM STATE -- Continued.

Haemaphysalis cornigera shimoga (Hoogstraal, H., & Rack, G., (1967A), 284-288) (Rongrengiri, Garo Hills, Assam)

Haemaphysalis (Kaiseriana) hystricis (Hoogstraal, H., Trapido, H., & Kohls, G. M., (1965B), 433-451) (Assam)

Haemaphysalis (Kaiseriana) hystricis (Hoogstraal, H., Trapido, H. & Kohls, G. M., (1965C), 467-480) (Assam)

Haemaphysalis hystricis (Nuttall, G. H. F., and Warburton, C., (1915A), 349-550) (Assam)

Haemaphysalis hystricis (Sen, P., (1938A), 133-147) (Abor country (Assam), Goalpara District (Assam)

Haemaphysalis hystricis (Sharif, M., (1928A), 217-344) (Assam)

Haemaphysalis l. leachi (Hoogstraal, H., (1958A), 548-558) (Assam)

Haemaphysalis obesa (Hoogstraal, H., & Rack, G., (1967A), 284-288 (Rongrengiri, Garo Hills, Assam)

Haemaphysalis wellingtoni (Sen, P., (1938A), 133-147) (Gauhati, Assam)

Haemaphysalis wellingtoni (Sharif, M., (1928A), 217-344) (Assam)

Hyalomma sp. (Hoogstraal, H., & Rack, G., (1967A), 284-288) (Rongrengiri, Garo Hills, Assam)

Hyalomma kumari (Sharif, M., (1928A), 217-344) (Assam)

Ixodes acutitarsus (Mathai, G., (1962A), 520-522) (Miri Hills, Assam)

Ixodes acutitarsus (Sen, P., (1938A), 133-147) (Miri Hills, Upper Assam)

Ixodes acutitarsus (Sharif, M., (1928A), 217-344) (Upper Assam)

Ixodes granulatus (Anastos, G., (1950A), 1-144) (Ledo, Assam)

Ixodes granulatus (Sen, P., (1938A), 133-147) (Kohima in Naga Hills, Kobo in Abor country(Assam))

Ixodes granulatus (Sharif, M., (1928A), 217-344) (Abor country, Assam)

Ixodes kempi (Mathai, G., (1962A), 520-522) (Kobo , Assam)

INDIA, ASSAM STATE -- Continued.

Ixodes kempi (Nuttall, G. H. F., (1913E), 131-138) (Kobo)

Ixodes radfordi (Mathai, G., (1962A), 520-522) (Assam)

Rhipicephalus haemaphysaloides (Sharif, M., (1928A), 217-344) (Assam)

Rhipicephalus haemaphysaloides haemaphysaloides (Hoogstraal, H., & Rack, G., (1967A), 284-288) (Rongrengiri, Garo Hills, Assam, Umsaw, Khasi Hills, Assam

Rhipicephalus sanguineus (Sen, P., (1938A), 133-147) (Assam)

Rhipicephalus scalpturatus (Hoogstraal, H., & Rack, G., (1967A), 284-288) (Umsaw, Khasi Hills, Assam)

Rhipicephalus scalpturatus (Santos Dias, J. A. T., (1959B), 1-6) (Umsan Assam-Khasi Hills)

INDIA, BENGAL and BENGAL PRESIDENCY (British India)

Amblyomma bengalense (Neumann, L. G., (1899A), 107-294) (Bengale)

Amblyomma bengalense (Neumann, L.G., (1911C), 1-169) (Bengale)

Amblyomma bengalense (Rudow, F., (1870a), 14-20) (Bengal)

Amblyomma supinoi (Robinson, L. E., (1926A), 1-302) (Bengal)

Amblyomma supinoi (Sharif, M., (1928A), 217-344 (Bengal)

Aponomma gervaisi (Neumann, L. G., (1911C), 1-169) (Bengale)

Dermacentor auratus (Sen, P., (1938A), 137-147) (Bengal)

Haemaphysalis birmaniae (Sharif, M., (1928A), 217-344) (Bengal)

Haemaphysalis bispinosa (Nuttall, G.H.F. & Warburton, C., (1915A), 349-550) (Bengal)

Haemaphysalis bispinosa (Sharif, M., (1928A), 217-344) (Bengal)

Haemaphysalis hystricis (Sharif, M., (1928A), 217-344) (Bengal)

INDIA, BENGAL and BENGAL PRESIDENCY (British India) -- Continued.

Haemaphysalis leachi indica (Sharif, M., (1928A), 217-344) (Bengal)

Hyalomma hussaini brevipunctata (Sharif, M., (1928A), 217-344) (Bengal)

Nosomma monstrosum (Chodziesner, M., (1924A), 505-572) (Bengalen)

Nosomma monstrosum (Sen, P., (1938A), 133-147) (Bengal)

Nosomma monstrosum (Sharif, M., (1928A), 217-344) (Bengal)

Ornithodoros miliaris (Karsch, F., (1880A), 141-142) (Bengal)

Rhipicephalus haemaphysaloides (Sen, P., (1938A), 133-147) (Bengal)

Rhipicephalus haemaphysaloides (Sharif, M., (1928A), 217-344) (Bengal Presidency)

Rhipicephalus sanguineus (Sen, P., (1938A), 133-147) (Bengal)

INDIA, BIHAR STATE

Haemaphysalis anomala (Hoogstraal, H., Kohls, G.M. & Trapido, H., (1967A), 196-201) (Koderma Station, Chota Nagpur, Ramgarh, Hazaribagh, Bihar)

Haemaphysalis bispinosa (Sharif, M., (1928A), 217-344) (Bihar, and Orissa)

Haemaphysalis bispinosa intermedia (Nuttall, G.H.F., & Warburton, C., (1915A), 349-550) (Barhi, Hazaribagh District, Koderma Station)

Haemaphysalis bispinosa intermedia (Sharif, M., (1928A), 217-344) (Bihar & Orissa)

Haemaphysalis bispinosa intermedia (Warburton, C., (1918A), 284-287) (Hazaribagh District)

Haemaphysalis campanulata (Sen, P., (1938A), 133-147) (Kodarma (Bihar))

Haemaphysalis campanulata (Sharif, M., (1928A), 217-344) (Bihar and Orissa)

Haemaphysalis choprai (Sharif, M., (1928A), 217-344) (Bihar and Orissa)

Haemaphysalis cornigera anomala (Sen, P., (1938A), 133-147) (Bihar and Orissa)

Haemaphysalis cornigera anomala (Sharif, M., (1928A), 217-344) (Bihar)

INDIA, BIHAR STATE -- Continued.

Haemaphysalis cornigera anomala (Sharif, M., (1938A), 353-366) (Bihar)

Haemaphysalis leachi (Sen, P., (1938A), 133-147) (Kodarma in Hazaribagh District, Bihar and Orissa)

Haemaphysalis leachi (Sharif, M., (1928A), 217-344) (Bihar & Orissa, Hazaribagh District)

Haemaphysalis paraturturis (Hoogstraal, H., Trapido, H. & Rebello, M.J., (1963A), 686-691) (Bihar State)

Hyalomma aegyptium (Sen, P., (1938A), 133-147) (Bihar)

Hyalomma aegyptium (Sharif, M., 1928A), 217-344) (Bihar and Orissa)

Hyalomma aegyptium ferozedini (Sharif, M., (1928A), 217-344) (Bihar & Orissa, India)

Hyalomma (Hyalomma) aegyptium ferozedini (Sharif, M., (1938A), 353-366) (Bihar)

Hyalomma aegyptium isaaci (Sharif, M., (1928A), 217-344) (Bihar and Orissa Province)

Hyalomma hussaini (Sharif, M., (1928A), 217-344) (Bihar and Orissa)

Hyalomma (Hyalommina) hussaini var. brevipunctata (Sharif, M., (1928A), 217-344) (Bihar & Orissa)

Hyalomma kumari (Sharif, M., (1928A), 217-344) (Bihar and Orissa)

Hyalomma monstrosum (Warburton, C., (1918A), 284-287) (Barhi, Hazaribagh District)

Nosomma monstrosum (Chodziesner, M., (1924A), 505-572) (Hazaribagh District)

Nosomma monstrosum (Sen, P., (1938A), 133-147) (Bihar)

Nosomma monstrosum (Sharif, M., (1928A), 217-344) (Bihar and Orissa)

Rhipicephalus haemaphysaloides (Sharif, M., (1928A), 217-344) (Bihar & Orissa)

Rhipicephalus haemaphysaloides (Warburton, C., (1918A), 284-287) (Hazaribagh District)

Rhipicephalus sanguineus (Sen, P., (1938A), 133-147) (Bihar)

INDIA, BOMBAY or BOMBAY PRESIDENCY (British India)

Aponomma gervaisi (Buitendijk, A. M., (1945A), 281-286) (Bombay)

Aponomma laeve (Sen, P., (1938A), 133-147) (Bombay)

Aponomma lucasi (Rosický B., Erhardová-Katrlá, B., & Černy, V., (1967A), 161-165) (Bombay)

Argas persicus (Dixit, S. G., (1951a), 73-75) (Bombay)

Argas persicus (Sen, P., (1938A), 133-147) (Bombay)

Dermacentor auratus (Sen, P., (1938A), 137-147) (Bombay)

Haemaphysalis bispinosa (Nuttall, G.H.F. & Warburton, C., (1915A), 349-550) (Bombay Presidency)

Haemaphysalis bispinosa (Sharif, M., (1928A), 217-344) (Bombay Presidency)

Haemaphysalis spinigera (Sharif, M., (1928A), 217-344) (Bombay Presidency)

Hyalomma aegyptium (Sen, P., (1938A), 133-147) (Bombay)

Hyalomma aegyptium (Sharif, M., (1928A), 217-344) (Bombay Presidency)

Hyalomma aegyptium isaaci (Sharif, M., (1928A), 217-344) (Bombay Presidency)

Hyalomma hussaini brevipunctata (Sharif, M., (1928A), 217-344) (Bombay Presidency)

Hyalomma savignyi (Ray, N. H., [1957C] 54-65) (Bombay State)

Nosomma monstrosum (Sen, P., (1938A), 133-147) (Bombay)

Nosomma monstrosum (Sharif, M., (1928A), 217-344) (Bombay Presidency)

Rhipicephalus haemaphysaloides (Sen, P., (1938A), 133-147) (Bombay)

Rhipicephalus haemaphysaloides (Sharif, M., (1928A), 217-344) (Bombay Presidency)

INDIA, CENTRAL PROVINCES or CENTRAL PROVINCE and BERAR (British India)

Argas persicus (Sen, P., (1938A), 133-147) (Central Provinces)

Argas persicus (Stirling, R. F., (1934a), 2-3) (Central Province & Berar)

INDIA, CENTRAL PROVINCES or CENTRAL PROVINCE and BERAR (British India) -- Continued.

Haemaphysalis sp. (Strickland, C. & Roy, D. N., (1939A), 251-252) (Chitora, Central Province)

Haemaphysalis bispinosa (Sharif, M., (1928A), 217-344) (Central Provinces)

Haemaphysalis bispinosa intermedia (Sharif, M., (1928A), 217-344) (Central Provinces)

Haemaphysalis spinigera (Sharif, M., (1928A), 217-344) (Central Provinces)

Hyalomma aegyptium (Sen, P., (1938A), 133-147) (Central Provinces)

Hyalomma aegyptium (Sharif, M., (1928A), 217-344) (Central Provinces)

Hyalomma aegyptium isaaci (Sharif, M., (1928A), 217-344) (Central Provinces)

Hyalomma (Hyalommina) hussaini (Sharif, M., (1928A), 217-344) (Central Provinces)

Hyalomma hussaini brevipunctata (Sharif, M., (1928A), 217-344) (Central Provinces)

Hyalomma kumari (Sharif, M., (1928A), 217-344) (Central Provinces)

Rhipicephalus appendiculatus (Stirling, R. F., (1934a), 2-3) (Central Province and Berar)

Rhipicephalus haemaphysaloides (Sharif, M., (1928A), 217-344) (Central Provinces)

INDIA, DELHI UNION TERRITORY (India)

Aponomma gervaisi (Nagar, S. K., (1962A), 58-61) (Delhi State)

Aponomma laeve (Nagar, S. K., (1962A), 58-61) (Delhi State)

Boophilus microplus (Nagar, S. K., (1962A), 58-61) (Delhi State)

Haemaphysalis leachi (Nagar, S. K., (1962A), 58-61) (Delhi State)

Hyalomma aegyptium (Sen, P., (1938A), 133-147) (Delhi)

Hyalomma (H.) a. anatolicum (Nagar, S. K., (1963A), 40-45) (Delhi)

Hyalomma (H.) brevipunctata (Nagar, S. K., (1963A), 40-45) (Delhi)

INDIA, DELHI UNION TERRITORY (India) -- Continued.

Hyalomma detritum (Nagar, S. K., (1962A), 58-61) (Delhi State)

Hyalomma (H.) detritum (Nagar, S. K., (1963A), 40-45) (Delhi)

Hyalomma dromedarii (Nagar, S. K., (1962A), 58-61) (Delhi State)

Hyalomma (H.) dromedari (Nagar, S. K., (1963A), 40-45) (Delhi)

Hyalomma excavatum (Nagar, S. K., (1962A), 58-61) (Delhi State)

Hyalomma (Hyalommina) hussaini (Nagar, S. K., (1963A), 40-45) (Delhi)

Hyalomma (Hyalommina) kumari (Nagar, S. K., (1963A), 40-45) (Delhi)

Hyalomma (H.) marginatum isaaci (Nagar, S. K., (1963A), 40-45) (Delhi)

Nosomma monstrosum (Nagar, S. K., (1962A), 58-61 (Delhi State)

Rhipicephalus sanguineus (Nagar, S. K., (1962A), 58-61) (Delhi State)

INDIA, GOA, DAMAN and DIU UNION TERRITORY

Amblyomma integrum (Santos Dias, J. A. T., (1954A), 361-439) (India Portugesa)

Boophilus (Uroboophilus) australis (Santos Dias, J. A. T., (1954A), 361-439) (India Portugesa)

Haemaphysalis b. bispinosa (Santos Dias, J. A. T., (1954A), 361-439) (India Portugesa)

Haemaphysalis parva (Santos Dias, J. A. T., (1954A), 361-439) (India Portugesa)

Haemaphysalis s. spinigera (Santos Dias, J. A. T., (1954A), 361-439) (India Portugesa)

Hyalomma (H.) detritum (Santos Dias, J. A. T., (1954A), 361-439) (India Portugesa)

Hyalomma (H.) excavatum (Santos Dias, J. A. T., (1954A), 361-439) (India Portugesa)

Hyalomma excavatum (Santos Dias, J. A. T., (1958A), 459-563 (Damas [Damão, Daman])

Hyalomma (Hyalommina) hussaini (Santos Dias, J. A. T., (1954A), 361-439) (India Portugesa)

Nosomma monstrosum (Santos Dias, J. A. T., (1954A), 361-439) (India Portuguesa)

INDIA, GOA, DAMAN and DIU UNION TERRITORY -- Continued.

Rhipicephalus h. haemaphysaloides (Santos Dias, J. A. T., (1954A), 361-439) (India Portugesa)

Rhipicephalus s. sanguineus (Santos Dias, J. A. T., (1954A), 361-439) (India Portugesa)

INDIA, GUJARAT STATE

Amblyomma sp. (Ali, S., (1962A), 100-130) (Kutch (Saurashtra))

Argas abdussalami (Hiregaudar, L. S., (1968B), 7-8) (Gujarat State)

Argas persicus (Hiregaudar, L. S., (1968B), 7-8) (Gujarat State)

Argas reflexus hermanni (Hiregaudar, L. S., (1968B), 7-8) (Gujarat State)

Argas vespertilionis (Hiregaudar, L. S., (1968B), 7-8) (Gujarat State)

Boophilus microplus (Hiregaudar, L. S., (1968B), 7-8) (Gujarat State)

Haemaphysalis bispinosa (Hiregaudar, L. S., (1968B), 7-8) (Gujarat State)

Haemaphysalis bispinosa intermedia (Nuttall, G.H.F., & Warburton, C., (1915A), 349-550) (Bhuj, Cutch [Kutch])

Haemaphysalis intermedia (Ali, S., (1962A), 100-130) (Kutch (Kuar Bet, Jalandar Bet & Hingolgadh))

Haemaphysalis kutchensis (Hiregaudar, L. S., (1968B), 7-8) (Gujarat State)

Haemaphysalis kutchensis (Hoogstraal, H. & Trapido, H., (1963B), 489-497) (Charwa, Hingolgadh, Jalander Bet, Kuar Bet & Nakhatrana, Gujerat State, India)

Haemaphysalis kutchensis (Singh, K. R. P., (1963A), 116) (Kutch)

Hyalomma sp. (Ali, S., (1962A), 100-130) (Kutch (Kuar Bet, Jalandar Bet & Hingolgadh))

Hyalomma a. anatolicum (Hiregaudar, L. S., (1968B), 7-8) (Gujarat State)

Hyalomma a. anatolicum (Singh, K. R. P. & Dhanda, V., (1965A), 636-651) (Gujarat, Sorath & Kutch Districts)

Hyalomma brevipunctata (Hiregaudar, L. S., (1968B), 7-8) (Gujarat State)

Hyalomma brevipunctata (Singh, K. R. P., & Dhanda, V., (1965A), 636-651) (Gujarat (Sorath District))

INDIA, GUJARAT STATE -- Continued.

Hyalomma dromedarii (Hiregaudar, L. S., (1968B), 7-8) (Gujarat State)

Hyalomma dromedarii (Singh, K. R. P. & Dhanda, V., (1965A), 636-651) (Gujarat, Kutch District)

Hyalomma hussaini (Hiregaudar, L. S., (1968B), 7-8) (Gujarat State)

Hyalomma marginatum isaaci (Hiregaudar, L.S., (1968B), 7-8) (Gujarat State)

Hyalomma marginatum isaaci (Singh, K. R P., & Dhanda, V., (1965A), 636-651) (Sanosara, District Gohilwad, Gujarat)

Nosomma monstrosum (Hiregaudar, L. S., (1968B), 7-8) (Gujarat State)

Ornithodoros savignyi (Hiregaudar, L. S., (1968B), 7-8) (Gujarat State)

Rhipicephalus sp. (Ali, S., (1962A), 100-130) (Kutch (Saurashtra))

Rhipicephalus haemaphysaloides (Hiregaudar, L. S., (1968B), 7-8) (Gujarat State)

Rhipicephalus sanguineus (Hiregaudar, L. S., (1968B), 7-8) (Gujarat State)

Rhipicephalus sanguineus (Nuttall, G.H.F., (1914B), 250-257) (Bhuj, India)

INDIA, HIMACHAL PRADESH STATE

Boophilus (Uroboophilus) sharifi (Minning, W., (1934A), 1-43) (Simla)

Haemaphysalis sp. (Mehta, D. R., (1937A), 353-365) (Simla Hills)

Haemaphysalis flava (Nuttall, G.H.F. & Warburton, C., (1915A), 349-550) (Simla Hills)

Haemaphysalis flava (Warburton, C., (1910A), 395-407) (Simla Hills)

Hyalomma sp. (Mehta, D. R., (1937A), 353-365) (Simla Hills)

Hyalomma aegyptium (Mehta, D. R., (1937A), 353-365) (Simla Hills)

Ixodes sp. (Mehta, D. R., (1937A), 353-365) (Simla Hills)

Rhipicephalus sp. (Mehta, D. R., (1937A), 353-365) (Simla Hills)

Rhipicephalus haemaphysaloides (Mehta, D. R., (1937A), 353-365) (Simla Hills)

Rhipicephalus sanguineus (Mehta, D. R., (1937A), 353-365 (Simla Hills)

INDIA, JAMMU AND KASHMIR STATE

Haemaphysalis cornupunctata (Hoogstraal, H., & Varma, M. G. R., (1962A), 185-194) (Batangu, Kashmir)

Haemaphysalis (Herpetobia) kashmirensis (Hoogstraal, H. & McCarthy, V. C., (1965A), 674-679) (Kulu, Zaban, Banihal, Kashmir, India)

Haemaphysalis kashmirensis (Hoogstraal, H., & Varma, M. G. R., (1962A), 185-194) (Zaban, Banihal, Kashmir)

Haemaphysalis montgomeryi (Nuttall, G.H.F. & Warburton, C., (1915A), 349-550) (Gilgit, Kashmir)

Hyalomma marginatum isaaci (Kaiser, M.N. & Hoogstraal, H., (1964A), 257-286) (Kashmir)

Ornithodoros crossi (Dutta, R.N., Mukerjea, D.G., & Bhattacharjee, S.N., (1963A), 125-133) (Jammu & Kashmir valleys)

Rhipicephalus sanguineus (Kalra, S.L., (1951A), 114-120) (Srinagar)

Rhipicephalus sanguineus (Kalra, S. L., (1952A), 569-575) (Srinagar)

INDIA, KARNATAKA STATE

Amblyomma sp. (Rajagopalan, P. K., Patil, A. P., & Boshell-M., J., (1968A), 497-509) (Sagar-Sorab area, Mysore State)

Amblyomma sp. (Rajagopalan, P. K., Patil, A. P. & Boshell-M., J., (1968B), 510-526) (Mysore State)

Amblyomma sp. (Trapido, H., (1962A), 207-209) (Kyasanur Forest disease epizootic area)

Amblyomma sp. (Trapido, H., Goverdhan, M. K., Rajagopalan, P. K., & Rebello, M. J., (1964A), 763-772) (Shimoga District, Mysore State)

Amblyomma integrum (Trapido, H., (1962A), 207-209) (Kyasanur Forest disease epizootic area)

Amblyomma prolongatum (Warburton, C., (1913A), 121-130) (Kadra, Kanara)

Amblyomma testudinarium (Hoogstraal, H. & Rack, G., (1967A), 284-288) (Gund, North Kanara, Mysore)

Amblyomma testudinarium (Rajagopalan, P. K., Patil, A. P. & Boshell-M., J., (1968B), 510-526) (Mysore State)

Amblyomma testudinarium (Trapido, H., (1962A), 207-209) (Kyasanur Forest disease epizootic area)

Aponomma laeve (Trapido, H., (1962A), 207-209) (Kyasanur Forest disease epizootic area)

INDIA, KARNATAKA STATE -- Continued.

Argas vespertilionis (Warburton, C., (1910A), 395-407) (Belgaum, Bombay)

Boophilus annulatus calcaratus (Sen, P., (1938A), 133-147) (Mysore, Coorg)

Boophilus microplus (Rajagopalan, P. K., Patil, A. P., & Boshell-M., J., (1968A), 497-509) (Sagar-Sorab area, Mysore State)

Boophilus microplus (Rajagopalan, P. K., Patil, A. P. & Boshell-M., J., (1968B), 510-526) (Mysore State)

Boophilus microplus (Trapido, H., (1962A), 207-209) (Kyasanur Forest disease epizootic area)

Dermacentor sp. (Trapido, H., (1962A), 207-209) (Kyasanur Forest disease epizootic area)

Dermacentor auratus (Boshell M., J., Rajagopalan, P. K., Patil, A. P., & Pavri, K. M , (1968A), 541-568) (Kyasanur Forest disease virus isolated in Mysore State)

Dermacentor auratus (Hoogstraal, H. & Rack, G., (1967A), 284-288) (Gund, North Kanara, Mysore)

Dermacentor auratus (Rajagopalan, P. K., Patil, A. P., & Boshell-M., J., (1968A), 497-509) (Sagar-Sorab area, Mysore State)

Dermacentor auratus (Rajagopalan, P. K., Patil, A. P. & Boshell-M., J., (1968B), 510-526) (Kyasanur forest disease area of Mysore State)

Dermacentor auratus (Trapido, H., (1962A), 207-209) (Kyasanur Forest disease epizootic area)

Dermacentor auratus (Trapido, H., Goverdhan, M. K., Rajagopalan, P. K., & Rebello, M. J., (1964A), 763-772) (Shimoga District, Mysore State)

Haemaphysalis spp. (Boshell M., J., Rajagopalan, P. K., Goverdhan, M. K., & Pavri, K. M., (1968A), 569-572) (Barur, Mysore State)

Haemaphysalis sp. (Rajagopalan, P. K., Patil, A. P. & Boshell-M., J., (1968B), 510-526) (Kyasanur forest disease area of Mysore State)

Haemaphysalis spp. (Trapido, H., (1962A), 207-209) (Kyasanur Forest disease epizootic area)

Haemaphysalis spp. (Work, T. H., & Trapido, H., (1957A), 340-341) (forest & villages of Shimoga District, Mysore)

Haemaphysalis spp. (Work, T. H., & Trapido, H., (1962A), 80-84) (Kyasanur Forest, Mysore State)

Haemaphysalis aculeata (Rajagopalan, P. K., Patil, A. P., & Boshell-M., J., (1968A), 497-509) (Sagar-Sorab area, Mysore State)

INDIA, KARNATAKA STATE -- Continued.

Haemaphysalis aculeata (Rajagopalan, P. K., Patil, A. P. & Boshell-M., J., (1968B), 510-526) (Kyasanur forest disease area of Mysore State)

Haemaphysalis aculeata (Sen, P., (1938A), 133-147) (Bangalore (Mysore))

Haemaphysalis aculeata (Sharif, M., (1928A), 217-344) (Mysore State)

Haemaphysalis aculeata (Strickland, C. & Roy, D. N., (1939A), 251-252) (Bangalore)

Haemaphysalis aculeata (Trapido, H., (1962A), 207-209) (Kyasanur Forest disease epizootic area)

Haemaphysalis aculeata (Trapido, H., Goverdhan, M. K., Rajagopalan, P. K., & Rebello, M. J., (1964A), 763-772) (Shimoga District, Mysore State)

Haemaphysalis bispinosa (Achar, S. D., & Skrikantiah, G. N., (1934A), 270-272) (Mysore State)

Haemaphysalis bispinosa (Boshell-M., J., Rajagopalan, P. K., Patil, A. P., & Pavri, K. M., (1968A), 541-568) (Kyasanur Forest disease virus isolated in Mysore State)

Haemaphysalis bispinosa (Rajagopalan, P. K., Patil, A. P., & Boshell-M., J., (1968A), 497-509) (Sagar-Sorab area, Mysore State)

Haemaphysalis bispinosa (Rajagopalan, P. K., Patil, A. P. & Boshell-M., J., (1968B), 510-526) (Mysore State)

Haemaphysalis bispinosa (Trapido, H., (1962A), 207-209) (Kyasanur Forest disease epizootic area)

Haemaphysalis bispinosa (Trapido, H., Goverdhan, M. K., Rajagopalan, P. K., & Rebello, M. J., (1964A), 763-772) (Shimoga District, Mysore State)

Haemaphysalis bispinosa (Warburton, C., (1913A), 121-130) (Kadra, Kanara)

Haemaphysalis bispinosa intermedia (Nuttall, G. H. F., & Warburton, C., (1915A), 349-550) (Bangalore)

Haemaphysalis cornigera (Rajagopalan, P. K., Patil, A. P., & Boshell-M., J., (1968A), 497-509) (Sagar-Sorab area, Mysore State)

Haemaphysalis cornigera (Trapido, H., (1962A), 207-209) (Kyasanur Forest disease epizootic area)

Haemaphysalis cornigera shimoga (Rajagopalan, P. K., Patil, A. P. & Boshell-M., J., (1968B), 510-526) (Mysore State)

Haemaphysalis cuspidata (Boshell-M., J. & Rajagopalan, P. K., (1968B), 573-588) (Kyasanur Forest disease area)

INDIA, KARNATAKA STATE -- Continued.

Haemaphysalis cuspidata (Boshell-M., J., Rajagopalan, P. K., Patil, A. P., & Pavri, K. M., (1968A), 541-568) (Kyasanur Forest disease virus isolated in Mysore State)

Haemaphysalis cuspidata (Rajagopalan, P. K., Patil, A. P., & Boshell-M., J., (1968A), 497-509) (Sagar-Sorab area, Mysore State)

Haemaphysalis cuspidata (Rajagopalan, P. K., Patil, A. P. & Boshell-M., J., (1968B), 510-526) (Kyasanur forest disease area of Mysore State)

Haemaphysalis cuspidata (Trapido, H., (1962A), 207-209) (Kyasanur Forest disease epizootic area)

Haemaphysalis cuspidata (Trapido, H., Goverdhan, M. K., Rajagopalan, P. K., & Rebello, M. J., (1964A), 763-772) (Shimoga District, Mysore State)

Haemaphysalis formosensis (Trapido, H., (1962A), 207-209) (Kyasanur Forest disease epizootic area)

Haemaphysalis intermedia (Rajagopalan, P. K., Patil, A. P. & Boshell-M., J., (1968B), 510-526) (Mysore State)

Haemaphysalis kinneari (Warburton, C., (1913A), 121-130) (Kadra, Kanara)

Haemaphysalis kyasanurensis (Boshell-M., J. & Rajagopalan, P. K., (1968B), 573-588) (Kyasanur Forest disease area)

Haemaphysalis kyasanurensis (Boshell-M., J., Rajagopalan, P. K., Patil, A. P., & Pavri, K. M., (1968A), 541-568) (Kyasanur Forest disease virus isolated in Mysore State)

Haemaphysalis kyasanurensis (Hoogstraal, H., & Rack, G., (1967A), 284-288) (Gund, North Kanara, Mysore)

Haemaphysalis kyasanurensis (Rajagopalan, P. K., Patil, A. P. & Boshell-M., J., (1968B), 510-526) (Kyasanur forest disease area of Mysore State)

Haemaphysalis kyasanurensis (Trapido, H., Hoogstraal, H., & Rajagopalan, P. K., (1964A), 295-302) (Shimoga District, Mysore State, India)

Haemaphysalis leachi (Rajagopalan, P. K., Patil, A. P., & Boshell-M., J., (1968A), 497-509) (Sagar-Sorab area, Mysore State)

Haemaphysalis leachii (Rajagopalan, P. K., Patil, A. P. & Boshell-M., J., (1968B), 510-526) (Mysore State)

Haemaphysalis megalaimae (Rajagopalan, P. K., (1963A), 340-345) (Shimoga District, Mysore State)

Haemaphysalis minuta (Boshell-M., J. & Rajagopalan, P. K., (1968B), 573-588) (Kyasanur Forest disease area)

INDIA, KARNATAKA STATE -- Continued.

Haemaphysalis minuta (Boshell-M., J., Rajagopalan, P. K., Patil, A. P., & Pavri, K. M., (1968A), 541-568) (Kyasanur Forest disease virus isolated in Mysore State)

Haemaphysalis minuta (Rajagopalan, P. K., Patil, A. P., & Boshell-M., J., (1968A), 497-509) (Sagar-Sorab area, Mysore State)

Haemaphysalis minuta (Rajagopalan, P. K., Patil, A. P. & Boshell-M., J., (1968B), 510-526) (Kyasanur forest disease area of Mysore State)

Haemaphysalis minuta (Trapido, H., (1962A), 207-209) (Kyasanur Forest disease epizootic area)

Haemaphysalis minuta (Trapido, H., Goverdhan, M. K., Rajagopalan, P. K., & Rebello, M. J., (1964A), 763-772) (Shimoga District, Mysore State)

Haemaphysalis murinus (Rajagopalan, P. K., Patil, A. P. & Boshell-M., J., (1968B), 510-526) (Mysore State)

Haemaphysalis papuana (Hoogstraal, H., & Rack, G., (1967A), 284-288) (Gund, North Kanara, Mysore)

Haemaphysalis papuana (Trapido, H., (1962A), 207-209) (Kyasanur Forest disease epizootic area)

Haemaphysalis papuana (Work, T. H., (1958A), 248-279) (Kyasanur Forest)

Haemaphysalis papuana kinneari (Boshell-M., J. & Rajagopalan, P. K., (1968B), 573-588) (Kyasanur Forest disease area)

Haemaphysalis papuana kinneari (Boshell-M., J., Rajagopalan, P. K., Patil, A. P., & Pavri, K. M., (1968A), 541-568) (Kyasanur Forest disease virus isolated in Mysore State)

Haemaphysalis papuana kinneari (Rajagopalan, P. K., Patil, A. P., & Boshell-M., J., (1968A), 497-509) (Sagar-Sorab area, Mysore State)

Haemaphysalis papuana kinneari (Rajagopalan, P. K., Patil, A. P. & Boshell-M., J., (1968B), 510-526) (Kyasanur forest disease area of Mysore State)

Haemaphysalis papuana kinneari (Trapido, H., Goverdhan, M. K., Rajagopalan, P. K., & Rebello, M. J., (1964A), 763-772) (Shimoga District, Mysore State)

Haemaphysalis papuana kinneari (Trapido, H., Hoogstraal, H., & Varma, M. G. R., (1964A), 172-188) (Shimoga District, Mysore State)

Haemaphysalis parva (Sen, P., (1938A), 133-147) (Mysore)

Haemaphysalis parva (Sharif, M., (1928A), 217-344) (Mysore.); (1938A), 353-356 (Mysore)

Haemaphysalis spinigera (Ali, S., (1962A), 100-130) (Mysore)

INDIA, KARNATAKA STATE -- Continued.

Haemaphysalis spinigera (Bhatt, P.N., Kulkarni, K.G., Boshell-M., J., Rajagopalan, P.K., Patil, A.P., Goverdhan, M.K., & Pavri, K.M., (1966A), 958-960) (Mysore State)

Haemaphysalis spinigera (Boshell-M., J. & Rajagopalan, P. K., (1968B), 573-588) (Kyasanur Forest disease area)

Haemaphysalis spinigera (Boshell-M., J., Rajagopalan, P. K., Patil, A. P., & Pavri, K. M., (1968A), 541-568) (Kyasanur Forest disease virus isolated in Mysore State)

Haemaphysalis spinigera (Nuttall, G. H. F., and Warburton, C., (1915A), 349-550) (Kadra, Kanara)

Haemaphysalis spinigera (Rajagopalan, P. K., Patil, A. P., & Boshell-M., J., (1968A), 497-509) (Sagar-Sorab area, Mysore State)

Haemaphysalis spinigera (Rajagopalan, P. K., Patil, A. P. & Boshell-M., J., (1968B), 510-526) (Mysore State)

Haemaphysalis spinigera (Rao, T. R., (1963A), 217-227) (Shimoga District, Mysore State)

Haemaphysalis spinigera (Trapido, H., (1962A), 207-209) (Kyasanur Forest disease epizootic area)

Haemaphysalis spinigera (Trapido, H., Goverdhan, M. K., Rajagopalan, P. K., & Rebello, M. J., (1964A), 763-772) (Shimoga District, Mysore State)

Haemaphysalis spinigera (Work, T. H., (1958A), 248-279) (Kyasanur Forest)

Haemaphysalis spinigera (Work, T. H., Roderiguez, F. R., & Bhatt, P. N., (1959A), 869-874) (Kyasanur Forest, Mysore)

Haemaphysalis turturis (Boshell-M., J. & Rajagopalan, P. K., (1968B), 573-588) (Kyasanur Forest disease area)

Haemaphysalis turturis (Boshell-M., J., Rajagopalan, P. K., Patil, A. P., & Pavri, K. M., (1968A), 541-568) (Kyasanur Forest disease virus isolated in Mysore State)

Haemaphysalis turturis (Hoogstraal, H., & Rack, G., (1967A), 284-288) (Gund, North Kanara, Mysore)

Haemaphysalis turturis (Pavri, K. M., & Singh, K. R. P., (1965B), 956-961) (Hillemarur, Mysore State)

Haemaphysalis turturis (Rajagopalan, P. K., Patil, A. P., & Boshell-M., J., (1968A), 497-509) (Sagar-Sorab area, Mysore State)

Haemaphysalis turturis (Rajagopalan, P. K., Patil, A. P. & Boshell-M., J., (1968B), 510-526) (Kyasanur forest disease area of Mysore State)

Haemaphysalis turturis (Rao, T. R., (1963A), 217-227) (Shimoga District, Mysore State)

INDIA, KARNATAKA STATE -- Continued.

Haemaphysalis turturis (Trapido, H., (1962A), 207-209) (Kyasanur Forest disease epizootic area)

Haemaphysalis turturis (Trapido, H., Goverdhan, M. K., Rajagopalan, P. K., & Rebello, M. J., (1964A), 763-772) (Shimoga District, Mysore State)

Haemaphysalis turturis (Work, T. H., (1958A), 248-279) (Kyasanur Forest)

Haemaphysalis wellingtoni (Boshell-M., J. & Rajagopalan, P. K., (1968B), 573-588) (Kyasanur Forest disease area)

Haemaphysalis wellingtoni (Boshell-M., J., Rajagopalan, P. K., Patil, A. P., & Pavri, K. M., (1968A), 541-568) (Kyasanur Forest disease virus isolated in Mysore State)

Haemaphysalis wellingtoni (Rajagopalan, P. K., Patil, A. P., & Boshell-M., J., (1968A), 497-509) (Sagar-Sorab area, Mysore State)

Haemaphysalis wellingtoni (Rajagopalan, P. K., Patil, A. P. & Boshell-M., J., (1968B), 510-526) (Kyasanur forest disease area of Mysore State)

Haemaphysalis wellingtoni (Trapido, H., (1962A), 207-209) (Kyasanur Forest disease area)

Haemaphysalis wellingtoni (Trapido, H., Goverdhan, M. K., Rajagopalan, P. K., & Rebello, M. J., (1964A), 763-772) (Shimoga District, Mysore State)

Hyalomma aegyptium isaaci (Naik, R. N., (1930A), 373-374) (North Kanara District)

Ixodes sp. (Rajagopalan, P. K., Patil, A. P., & Boshell-M., J., (1968A), 497-509) (Sagar-Sorab area, Mysore State)

Ixodes sp. (Rajagopalan, P. K., Patil, A. P. & Boshell-M., J., (1968B), 510-526) (Mysore State)

Ixodes sp. (Trapido, H., (1962A), 207-209) (Kyasanur Forest disease epizootic area)

Ixodes sp. (Trapido, H., Goverdhan, M. K., Rajagopalan, P. K., & Rebello, M. J., (1964A), 763-772) (Shimoga District, Mysore State)

Ixodes sp. near radfordi (Rajagopalan, P. K., Patil, A. P. & Boshell-M., J., (1968B), 510-526) (Mysore State)

Ixodes ceylonensis (Boshell-M., J. & Rajagopalan, P. K., (1968B), 573-588) (Kyasanur Forest disease area)

Ixodes ceylonensis (Rajagopalan, P. K. & Boshell-M., J., (1966A), 1203-1209) (Shimoga District, Mysore State)

Ixodes ceylonensis (Rajagopalan, P. K., Patil, A. P., & Boshell-M., J., (1968A), 497-509) (Sagar-Sorab area, Mysore State)

INDIA, KARNATAKA STATE -- Continued.

Ixodes ceylonensis (Rajagopalan, P. K., Patil, A. P. & Boshell-M., J., (1968B), 510-526) (Mysore State)

Ixodes ceylonensis (Rao, T. R., (1963A), 217-227) (Shimoga District, Mysore State)

Ixodes ceylonensis (Trapido, H., (1962A), 207-209) (Kyasanur Forest disease epizootic area)

Ixodes kerri (Mathai, G., (1962A), 520-522) (Kanara District, Bombay State)

Ixodes kerri (Rao, T.R., (1955A), 860-864) (Kanara District, Bombay State)

Ixodes kerri (Trapido, H., (1962A), 207-209) (Kyasanur Forest disease epizootic area)

Ixodes petauristae (Boshell-M., J. & Rajagopalan, P. K., (1968B), 573-588) (Kyasanur Forest disease area)

Ixodes petauristae (Boshell-M., J., Rajagopalan, P. K., Patil, A. P., & Pavri, K. M., (1968A), 541-568) (Kyasanur Forest disease virus isolated in Mysore State)

Ixodes petauristae (Hoogstraal, H., & Rack, G., (1967A), 284-288) (Gund, North Kanara, Mysore)

Ixodes petauristae (Rajagopalan, P. K., Patil, A. P., & Boshell-M., J., (1968A), 497-509) (Sagar-Sorab area, Mysore State)

Ixodes petauristae (Rajagopalan, P. K., Patil, A. P. & Boshell-M., J., (1968B), 510-526) (Mysore State)

Nosomma monstrosum (Rajagopalan, P. K., Patil, A. P. & Boshell-M., J., (1968B), 510-526) (Mysore State)

Ornithodoros sp. (Mani, M. S., (1941A), 25-36) (Mysore)

Rhipicephalus sp. (Boshell-M., J. & Rajagopalan, P. K., (1968B), 573-588) (Kyasanur Forest disease area)

Rhipicephalus sp. (Rajagopalan, P. K., Patil, A. P., & Boshell-M., J., (1968A), 497-509) (Sagar-Sorab area, Mysore State)

Rhipicephalus sp. (Rajagopalan, P. K., Patil, A. P. & Boshell-M., J., (1968B), 510-526) (Mysore State)

Rhipicephalus sp. (Trapido, H., (1962A), 207-209) (Kyasanur Forest disease epizootic area)

Rhipicephalus haemaphysaloides (Rajagopalan, P. K., Patil, A. P. & Boshell-M., J., (1968B), 510-526) (Mysore State)

Rhipicephalus haemaphysaloides (Trapido, H., (1962A), 207-209) (Kyasanur Forest disease epizootic area)

INDIA, KARNATAKA STATE -- Continued.

Rhipicephalus haemaphysaloides (Trapido, H., Goverdhan, M. K., Rajagopalan, P. K., & Rebello, M. J., (1964A), 763-772) (Shimoga District, Mysore State)

Rhipicephalus ramachandrai sp. n. (Dhanda, V., (1966A), 1025-1031) (Hosur, Shimoga district, Mysore State)

Rhipicephalus sanguineus (Trapido, H., (1962A), 207-209) (Kyasanur Forest disease epizootic area)

INDIA, KASHMIR see also JAMMU AND KASHMIR STATE

Argas persicus (Rao, K. N. A. & Kalra, S. L., (1949A), 385-394) (Kashmir)

Dermacentor daghestanicus sillemi (Schulze, P., (1935A), 178-186) (Nubra-Tal)

Hyalomma aegyptium (Nemenz, H., (1962A), 111-113) (Karakorum)

Ixodes persulcatus kaschmiricus (Pomerantsev, B. I., (1948E), 20-24) (Kashmir)

Ixodes ricinus (Mathai, G., (1962A), 520-522) (Mashnir [? Kashmir])

Ixodes ricinus (Nuttall, G. H. F., (1916A), 294-337) (Kashmir)

Ixodes ricinus (Sen, P., (1938A), 133-147) (Kashmir & Kangra Valley (near Kareri Lake))

Ixodes ricinus (Sharif, M., (1928A), 217-344) (Kashmir)

Ornithodorus crossi (Rao, K. N. A. & Kalra, S. L., (1949A), 385-394) (Kashmir)

Ornithodoros crossi (Rao, K. N. A., and Kalra, S. L., (1949B), 249 (Kashmir)

Ornithodorus lahorensis (Rao, K. N. A. & Kalra, S. L., (1949A), 385-394) (Kashmir)

Ornithodorus tholozani (Sarwar, M. M., & Abdussalam, M., (1952A), 145) (hills of West Pakistan and Kashmir)

Ornithodoros tholozani crossi (Kalra, S. L., (1951A), 114-120) (Kashmir State)

Ornithodoros tholozani crossi (Kalra, S. L., & Rao, K. N. A., (1951B), 319-321) (population density in Kashmir)

Rhipicephalus sanguineus (Sen, P., (1938A), 133-147) (Kashmir)

INDIA, KERALA STATE

Amblyomma integrum (Alwar, V.S., (1960A), 433-435) (Kerala)

Haemaphysalis bispinosa (Nuttall, G.H.F. & Warburton, C., (1915A), 349-550) (Travancore)

Haemaphysalis campanulata (Nuttall, G.H.F., & Warburtoni, C., (1915A), 349-550) (Travancore)

Haemaphysalis campanulata (Sen, P., (1938A), 133-147) (Satharangapara (Travancore)

Haemaphysalis cornigera (Nuttall, G.H.F., & Warburton, C., (1915A), 349-550) (Travancore)

Haemaphysalis turturis (Sen, P., (1938A), 133-147) (Cochin)

Hyalomma aegyptium (Robinson, L.E., (1920A), 175-179) (Cochin State, Madras)

Hyalomma (Hyalommina) kumari (Sharif, M., (1928A), 217-344) (Cochin State)

INDIA, MADHYA PRADESH STATE

Amblyomma ?testudinarium (Hoogstraal, H. & Rack, G., (1967A), 284-288) (Mucki-Balaghat, Madhya Pradesh)

Boophilus australis (Kalra, S. L., (1951A), 114-120) (Jubbulpore)

Boophilus microplus (Mitchell, C. J., Hoogstraal, H., Schaller, G. B., & Spellett, J. J., (1966A), 113-124) (Kanha National Park, Madhya Pradish)

Dermacentor auratus (Mitchell, C. J., Hoogstraal, H., Schaller, G. B., & Spellett, J. J., (1966A), 113-124) (Kanha National Park , Madhya Pradesh, India)

Haemaphysalis (Kaiseriana) bispinosa (Mitchell, C. J., Hoogstraal, H., Schaller, G. B., & Spellett, J. J., (1966A), 113-124) (Kanha National Park)

Haemaphysalis (Rhipistoma) leachii (Mitchell, C. J., Hoogstraal, H., Schaller, G. B., & Spellett, J. J., (1966A), 113-124) (Kanha National Park)

Haemaphysalis montgomeryi (Nuttall, G.H.F., & Warburton, C., (1915A), 349-550) (Balaghat, Central Provinces)

Haemaphysalis (Kaiserinana) spinigera (Mitchell, C. J., Hoogstraal, H., Schaller, G. B. & Spellett, J. J., (1966A), 113-124) (Kanha National Park)

Hyalomma aegyptium (Strickland, C. & Roy, D. N., (1939A), 251-252) (Saugor & Chitora, Central Province)

INDIA, MADHYA PRADESH STATE -- Continued.

Hyalomma (Hyalommina) hussaini (Mitchell, C. J., Hoogstraal, H., Schaller, G. B., & Spellett, J.J., (1966A), 113-124) (Kanha National Park)

Rhipicephalus (R.) haemaphysaloides (Mitchell, C. J., Hoogstraal, H., Schaller, G. B. & Spellett, J. J., (1966A), 113-124) (Kanha National Park)

INDIA, MADRAS PRESIDENCY (British India)

Haemaphysalis bispinosa (Nuttall, G. H. F. & Warburton, C., (1915A), 349-550) (Madras Presidency)

Haemaphysalis bispinosa (Sharif, M., (1928A), 217-344) (Madras Presidency)

Haemaphysalis spinigera (Sharif, M., (1928A), 217-344) (Madras Presidency)

Haemaphysalis turturis (Sharif, M., (1928A), 217-344) (Madras Presidency)

Hyalomma aegyptium (Sharif, M., (1928A), 217-344) (Madras Presidency)

Hyalomma aegyptium isaaci (Sharif, M., (1928A), 217-344) (Madras Presidency)

Hyalomma hussaini (Sharif, M., (1928A), 217-344) (Madras Presidency)

Hyalomma (Hyalommina) hussaini var. brevipunctata (Sharif, M., (1928A), 217-344)(Madras Presidency)

Rhipicephalus haemaphysaloides (Sharif, M., (1928A), 217-344) (Madras Presidency)

INDIA, MADRAS STATE see INDIA, TAMIL NADU STATE

INDIA, MAHARASHTRA STATE

Amblyomma sublaeve (Robinson, L.E., (1926A), 1-302) (Ghodasgaon, Kanadeish, India)

Argas sp. (Rao, T. R., (1966B), 1-144) (Poona)

Haemaphysalis sp. (Santos Dias, J. A. T., (1959C), 1-16) (Kurduvadi (Deccan))

Haemaphysalis b. bispinosa (Santos Dias, J.A.T., (1959C), 1-16) (Kurduvadi (Deccan))

Haemaphysalis bispinosa intermedia (Nuttall, G.H.F., & Warburton, C., (1915A), 349-550) (Kandeish, Ghodasgaon)

Haemaphysalis howletti (Dhanda, V., (1964A), 459-465) (Pashan, west of Poona City)

INDIA, MAHARASHTRA STATE -- Continued.

Haemaphysalis kutchensis (Hoogstraal, H. & Trapido, H., (1963B), 489-497 (Ghodasgaon , Kandeish, Maharashtra State)

Haemaphysalis leachi (Rao, T. R., (1966B), 1-144) (Poona)

Haemaphysalis paraturturis (Hoogstraal, H., Trapido , H. & Rebello, M.J., (1963A), 686-691) (Poona District, Maharashtra State)

Haemaphysalis parva (Santos Dias, J. A. T., (1959C), 1-16) (Kurduvadi (Deccan))

Haemaphysalis spinigera (Neumann, L. G., (1897A), 324-420) (Mahratta)

Hyalomma aegyptium (Sen, P., (1938A), 133-147) (Berar)

Hyalomma brevipunctata (Singh, K.R.P. & Dhanda, V., (1965A), 636-651) (Wadki, Poona District, Maharashtra)

Hyalomma detritum (Santos Dias, J. A. T., (1959C), 1-16) (Kurduvadi)

Hyalomma dromedarii (Santos Dias, J. A. T., (1959C), 1-16) (Kurduvadi)

Hyalomma hussaini (Santos Dias, J. A. T., (1959C), 1-16) (Kanhéry (Ilha de Salcete, Bombaim) , Kurduvadi (Deccan))

Hyalomma hussaini (Singh, K. R. P. & Dhanda, V., (1965A), 636-651) (Pashan and Aundh village, Poona District, Maharastra)

Hyalomma kumari (Singh, K. R. P. & Dhanda, V., (1965A), 636-651) (Kolaba District & Poona District, Maharashtra)

Hyalomma marginatum isaaci (Singh, K.R.P. & Dhanda, V., (1965A), 636-651) (Thana and Bhivandi)

Ixodes sp. (Rao, T.R., (1965A), 172-174) (Bhimashanker, Maharashtra State)

Nosomma monstrosum (Rao, T. R., (1966B), 1-144) (Poona)

Ornithodoros (Reticulinasus) faini (Sonenshine, D. E., Clifford, C. M. (jr.), & Kohls, G. M., (1966A), 92-122) (Elephanta Island, Bombay Harbor)

INDIA, MAHARASHTRA STATE -- Continued.

Ornithodoros (Reticulinasus) piriformis (Sonenshine, D. E., Clifford, C. M. (jr.), & Kohls, G. M., (1966A), 92-122) (Mahabaleshwar, Satara District, Maharashtra State)

Ornithodorus piriformis (Warburton, C., (1918A), 284-287) (Mahabaleshwar, Satara District)

Ornithodorus savignyi (Sen, P., (1938A), 133-147) (Bombay)

Otobius megnini (Menon, P. B., (1962A), 373) (Poona)

Otobius megnini (Pavri, K.M., Anderson, C.R., & Singh, K.R.P., (1964A), 329-330) (Poona)

Rhipicephalus haemaphysaloides (Rao, T. R., (1966B), 1-144) (Poona)

Rhipicephalus haemaphysaloides (Sen, P., (1938A), 133-147) (Berar)

Rhipicephalus h. haemaphysaloides (Santos Dias, J. A. T., (1959C), 1-16) (Kaubery (ilha de Salcete, Bombaim, Kurduvadi (Deccan))

Rhipicephalus ramachandrai (Dhanda, V., (1966A), 1025-1031) (Maharashtra State)

Rhipicephalus sanguineus (Deoras, P. J., & Gokhale, M. S., (1958A), 118-129) (Bombay)

Rhipicephalus sanguineus (Deoras, P.J., & Gokhale, M.S., [1958c], 314) (Bombay)

Rhipicephalus sanguineus (Rao, T. R., (1966B), 1-144) (Poona)

Rhipicephalus s. sanguineus (Santos Dias, J.A.T., (1959C), 1-16) (Kurduvadi (Deccan)' Industão))

Rhipicephalus tricuspis (Deoras, P. J., & Gokhale, M. S., (1958A), 118-129) (Bombay)

INDIA, MANIPUR STATE

Haemaphysalis leachi indica (Kalra, S. L., (1951A), 114-120) (Palel near Imphal)

Hemophysalis leechi indica (Kalra, S. L., (1952A), 569-575) (Imphal)

Ixodes granulatus (Anastos, G., (1950A), 1-144) (Imphal, Manipur)

Ixodes radfordi (Kohls, G. M., [1948A], 497-498) (Kanglatongbi, about 12 mi. from Imphal, Manipur State)

Ixodes radfordi (Mathai, G., (1962A), 520-522) (Imphal)

INDIA, MYSORE STATE see KARNATAKA STATE

INDIA, NORTH EAST FRONTIER AGENCY

Amblyomma testudinarium (Dhanda, V. & Rao, T. R., (1964A), 1139-1153) (North East Frontier Agency)

Boophilus microplus (Dhanda, V. & Rao, T. R., (1964A), 1139-1153) (North East Frontier Agency)

Dermacentor auratus (Dhanda, V. & Rao, T. R., (1964A), 1139-1153) (North East Frontier Agency)

Haemaphysalis spp. (Dhanda, V. & Rao, T. R., (1964A), 1139-1153) (North East Frontier Agency)

Haemaphysalis aborensis (Warburton, C., (1913A), 121-130) (Yambung at 1100 ft.)

Haemaphysalis aponommoides (Dhanda, V. & Rao, T. R., (1964A), 1139-1153) (North East Frontier Agency)

Haemaphysalis birmaniae (Dhanda, V. & Rao, T. R., (1964A), 1139-1153) (North East Frontier Agency)

Haemaphysalis birmaniae (Hoogstraal, H., (1970K), 1227-235) (North-East Frontier Agency)

Haemaphysalis bispinosa (Dhanda, V. & Rao, T. R., (1964A), 1139-1153) (North East Frontier Agency)

Haemaphysalis cornigera (Dhanda, V. & Rao, T. R., (1964A), 1139-1153) (North East Frontier Agency)

Haemaphysalis formosensis (Dhanda, V. & Rao, T. R., (1964A), 1139-1153) (North East Frontier Agency)

Haemaphysalis hystricis (Dhanda, V. & Rao, T. R., (1964A), 1139-1153) (North East Frontier Agency)

Haemaphysalis nepalensis (Dhanda, V., (1964B), 783-785) (Kameng Division, North East Frontier Agency)

Haemaphysalis nepalensis (Dhanda, V. & Rao, T. R., (1964A), 1139-1153) (North East Frontier Agency)

Haemaphysalis neumanni (Dhanda, V. & Rao, T. R., (1964A), 1139-1153) (North East Frontier Agency)

Hyalomma marginatum isaaci (Dhanda, V. & Rao, T. R., (1964A), 1139-1153) (North East Frontier Agency)

Ixodes acutitarsus (Dhanda, V. & Rao, T. R., (1964A), 1139-1153) (North East Frontier Agency)

Ixodes japonensis (Dhanda, V., (1964B), 783-785) (Kameng Division, North East Frontier Agency)

Ixodes japonensis (Dhanda, V. & Rao, T. R., (1964A), 1139-1153) (North East Frontier Agency)

Ornithodoros indica (Rau, U.R., & Rao, K. N. A., (1971A), 432-434 (North-East Frontier Agency)

INDIA, NORTH EAST FRONTIER AGENCY -- Continued.

Rhipicephalus haemaphysaloides (Dhanda, V., (1964B), 783-785) (Kameng Division, North East Frontier Agency)

Rhipicephalus haemaphysaloides (Dhanda, V. & Rao, T. R., (1964A), 1139-1153) (North East Frontier Agency)

INDIA, ORISSA STATE

Dermacentor auratus (Sen, P., (1938A), 137-147) (Orissa)

Haemaphysalis bispinosa (Sharif, M. (1928A), 217-344) (Bihar & Orissa)

Haemaphysalis bispinosa intermedia (Sharif, M., (1928A), 217-344) (Bihar & Orissa)

Haemaphysalis campanulata (Sharif, M., (1928A), 217-344) (Bihar and Orissa)

Haemaphysalis choprai (Sharif, M., (1928A), 217-344) (Bihar & Orissa)

Haemaphysalis cornigera anomala (Sen, P., (1938A), 133-147) (Bihar and Orissa)

Haemaphysalis cornigera anomala (Sharif, M., 1928A), 217-344) (Bihar & Orissa)

Haemaphysalis intermedia (Trapido, H. & Hoogstraal, H., (1963A), 691-692) (Orissa)

Haemaphysalis leachi indica (Sharif, M., (1928A), 217-344) (Orissa)

Haemaphysalis parva (Nuttall, G.H.F., & Warburton, C., (1915A), 349-550) (Satpara, Puri and Chilka Districts, Orissa, India)

Haemaphysalis parva (Sharif, M., (1928A), 217-344) (Puri District)

Haemaphysalis spinigera (Sharif, M., (1928A), 217-344) (Orissa)

Hyalomma aegyptium (Sharif, M., (1928A), 217-344) (Bihar and Orissa)

Hyalomma aegyptium ferozedini (Sharif, M., (1928A), 217-344) (Bihar & Orissa)

Hyalomma aegyptium isaaci (Sharif, M., (1928A), 217-344) (Bihar and Orissa Province)

Hyalomma hussaini (Sharif, M., (1928A), 217-344) (Bihar and Orissa)

INDIA, ORISSA STATE -- Continued.

Hyalomma hussaini brevipunctata (Sharif, M., (1928A), 217-344) (Bihar and Orissa)

Hyalomma kumari (Sharif, M., (1928A), 217-344) (Bihar and Orissa)

Nosomma monstrosum (Santos Dias, J. A. T., (1958A), 459-563) (Angul (Bengala))

Nosomma monstrosum (Sen, P., (1938A), 133-147) (Orissa)

Nosomma monstrosum (Sharif, M., (1928A), 217-344) (Bihar & Orissa)

Rhipicephalus haemaphysaloides (Sharif, M., (1928A), 217-344) (Bihar & Orissa)

Rhipicephalus sanguineus (Nuttall, G. H. F., (1914B), 250-257) (Puri-Orissa coast)

INDIA, PORTUGUESE see GOA, DAMAN and DIU UNION TERRITORY

INDIA, PUNJAB STATE

Argas persicus (Sen, P., (1938A), 133-147) (Punjab)

Argas persicus miniatus (Ansari, M. A. R., (1949a), 215-219) (Punjab)

Boophilus australis (Kaura, R. L., (1941a), 122-138) (Punjab)

Haemaphysalis bispinosa (Nuttall, G. H. F., and Warburton, C., (1915A), 349-550) (Punjab)

Haemaphysalis bispinosa (Sharif, M., (1928A), 217-344) (Punjab)

Haemaphysalis montgomeryi (Sen, P., (1938A), 133-147) (Punjab)

Haemaphysalis montgomeryi (Sharif, M., (1928A), 217-344 (Punjab)

Hyalomma aegyptium (Daultatram, J., (1951a), 41-51) (Punjab)

Hyalomma aegyptium (Kaura, R. L., (1941a), 122-138) (Punjab)

Hyalomma aegyptium (Minett, F.C., (1955A), 1-88) (Punjab)

Hyalomma aegyptium (Sen, P., (1938A), 133-147) (Punjab)

Hyalomma aegyptium isaaci (Sharif, M., (1928A), 217-344) (Punjab)

INDIA, PUNJAB STATE -- Continued.

Hyalomma (Hyalommina) kumari (Sharif, M., (1928A), 217-344) (Punjab, India)

Ixodes ricinus (Mathai, G., (1962A), 520-522) (Kangra Valley)

Ornithodoros papillipes (Sen, P., (1938A), 133-147) (Murree Hills)

Ornithodorus tholozani crossi (Desportes, C. & Campana, Y., (1946A), 74-88) (Punjab)

Rhipicephalus haemaphysaloides (Sharif, M., (1928A), 217-344) (Punjab)

Rhipicephalus sanguineus (Sen, P., (1938A), 133-147) (Punjab)

INDIA, RAJASTHAN STATE

Argas persicus (Joshi, B. B., (1943A), 141-142) (Jodhpur)

Haemaphysalis bispinosa intermedia (Nuttall, G.H.F., & Warburton, C., (1915A), 349-550) (Shamgar)

Haemaphysalis kutchensis (Hoogstraal, H. & Trapido, H., (1963B), 489-497 (Shamghar, Rajasthan)

Hyalomma dromedarii (Santos Dias, J. A. T., (1959C), 1-16) (Didvana (Estado de Djodpour))

Hyalomma marginatus isaaci (Ali, S., (1964A), 99-107) (Bharatpur)

Ornithodorus savignyi (Joshi, B. B., (1943A), 141-142) (Marwar)

INDIA, SIKKIM

Amblyomma testudinarium (Warburton, C., (1910A), 395-407) (Sikkim)

Boophilus microplus (Dhanda, V. & Rao, T. R., (1964A), 1139-1153) (Siriyani, Sikkim)

Haemaphysalis bispinosa (Dhanda, V. & Rao, T.R., (1964A), 1139-1153) (Siriyani, Sikkim)

Haemaphysalis cornigera (Dhanda, V. & Rao, T.R., (1964A), 1139-1153) (Siriyani, Sikkim)

Haemaphysalis davisi Hoogstraal, H., Dhanda, V., & Bhat, H.R., (1970A), 585-595 (Sikkim)

Ixodes acutitarsus (Nemenz, H., (1968A), 19-26) (Sikkim)

Ixodes (I.) acutitarsus (Neumann, L. G., (1911C), 1-169) (Sikkim)

Ixodes laevis (Neumann, L. G., (1899A), 107-294) (Sikhim)

Ixodes lindbergi (Santos Dias, J. A. T., (1959C), 1-16) (Dentam (Sikkim))

INDIA, TAMIL NADU STATE

Amblyomma sp. (Alwar, V. S., (1960A), 433-435) (Madras)

Amblyomma species (Alwar, V.S. & Lalitha, C.M., (1958a), 15-19, 23 (Madras)

Amblyomma integrum (Alwar, V. S., (1960A), 433-435) (Madras)

Amblyomma mudaliari (Alwar, V. S., (1960A), 433-435) (Madras)

Amblyomma mudaliari (Rao, S. R., Hiregaudar, L. S. & Alwar, V. S., (1960A), 467 (Madras)

Amblyomma mudaliari (Rao, S. R., Hiregaudar, L. S. & Alwar, V. S., (1964A), 89-93) (Madras State)

Amblyomma testudinarium (Alwar, V. S., (1960A), 433-435) (Coimbatore district, Madras)

Aponomma gervaisi (Alwar, V. S., (1960A), 433-435) (Madras)

Aponomma laeve (Alwar, V. S., (1960A), 433-435) (Coimbatore, Madras)

Aponomma laeve (Sen, P., (1938A), 133-147) (Madras)

Aponomma pattoni (Alwar, V. S., (1960A), 433-435) (Madras)

Aponomma pattoni (Neumann, L. G., (1910C), 161-176) (Saidapet)

Boophilus australis (Alwar, V. S., & Lalitha, C. M., (1958b), 292-295) (Madras)

Dermacentor auratus (Alwar, V. S., (1960A), 433-435) (Coimbatore, Madras)

Haemaphysalis sp. (Mudaliar, S. V., Achary, G. R. & Alwar, V. S., (1950A), 392-395) (Madras)

Haemaphysalis bispinosa (Alwar, V. S., (1960A), 433-435) (Madras)

Haemaphysalis bispinosa (Alwar, V. S., and Lalitha, C. M., (1958b), 292-295) (Madras)

Haemaphysalis (Kaiseriana) bispinosa (Hoogstraal, H. & Trapido, H., (1966B), 1188-1198) (Madras)

Haemaphysalis bispinosa (Neumann, L. G., (1897A), 324-420) (Ramnad)

Haemaphysalis bispinosa (Rebello, M. J. & Reuben, R., (1967A), 283-289) (North Arcot District)

Haemaphysalis flava (Alwar, V. S., (1960A), 433-435) (Madras)

Haemaphysalis flava (Nuttall, G.H.F. & Warburton, C., (1915A), 349-550) (Madras)

Haemaphysalis fusca (Christophers, S. R., (1907B), 11 pp.) (Madras)

INDIA, TAMIL NADU STATE -- Continued.

Haemaphysalis indoflava (Dhanda, V. & Bhat, H. R., (1968B), 1063-1067) (Madras, South India)

Haemaphysalis intermedia (Rebello, M. & Reuben, R., [1967A], 283-289) (North Arcot District, Madras State)

Haemaphysalis leachi indica (Alwar, V. S., (1960A), 433-435) (Madras)

Haemaphysalis parva (Alwar, V. S., (1960A), 433-435) (Madras)

Haemaphysalis turturis (Alwar, V. S., (1960A), 433-435) (Topslip, Madras)

Hyalomma sp. (Rebello, M.J. & Reuben, R., [1967A], 283-289) (North Arcot District, Madras State)

Hyalomma brevipunctata (Rebello, M.J. & Reuben, R., [1967A], 283-289) (North Arcot District, Madras State)

Hyalomma marginatum isaaci (Rebello, M. J. & Reuben, R., [1967A], 283-289) (North Arcot District)

Ixodes sp. (Rao, T.R., (1965A), 172-174) (Vellore, Madras State)

Ornithodoros savignyi (Neumann, L. G., (1911C), 1-169) (Rhamnad, Madras)

Ornithodorus savignyi (Olenev, N. O., (1934B), 367-388) (Madras)

Otobius megnini (Ramanujachari, G., & Alwar, V. S., (1955A), 38-40) (Madras)

Rhipicephalus sp. (Rebello, M.J. & Reuben, R., [1967A], 283-289) (North Arcot District, Madras State)

Rhipicephalus sp. no. 4 (Rebello, M.J. & Reuben, R., [1967A], 283-289) (North Arcot District, Madras State)

Rhipicephalus sp. no. 5 (Rebello, M.J. & Reuben, R., [1967A], 283-289) (North Arcot District, Madras State)

Rhipicephalus haemaphysaloides (Alwar, V. S., (1960A), 433-435) (Coimbatore district, Madras)

Rhipicephalus sanguineus (Christophers, S. R., (1907B), 11 pp.) (Madras)

Uroboophilus indicus (Minning, W., (1936A), 365-370) (Vellore, Madras)

INDIA. UTTAR PRADESH STATE

Aponomma gervaisi (Hoogstraal, H. & Rack, G., (1967A), 284-288) (Timli, Siwalik, Uttar Pradesh)

INDIA. UTTAR PRADESH STATE -- Continued.

Argas miniatus (Pande, P. G., Shukla, R. R., & Sekariah, P. C., (1961c), 692) (Kumaon Hills, Uttar Pradesh)

Argas persicus (Ray, H. N., (1955f), 59-74) (Muktesar, Izatnagar)

Argas persicus (Sen, P., (1938A), 133-147) (United Province)

Boophilus australis (Menon, P. B., (1955C), 293) (Izatnagar-Bareilly (U. P.))

Dermacentor auratus (Mathai, G., (1956A), 489-490) (Dehra Dun District (U. P.))

Dermacentor auratus (Sen, P., (1938A), 137-147) (Gonda, United Provinces)

Haemaphysalis (Kaiseriana) anomala (Hoogstraal, H., Kohls, G. M., & Trapido, H., (1967A), 196-201) (Timli, Siwalik. Uttar Pradesh)

Haemaphysalis anomala (Hoogstraal, H. & Rack, G., (1967A), 284-288) (Timli, Siwalik, Uttar Pradesh)

Haemaphysalis bispinosa (Nuttall, G.H.F. & Warburton, C., (1915A), 349-550) (United Provinces)

Haemaphysalis bispinosa intermedia (Nuttall, G.H.F. & Warburton, C., (1915A), 349-550) (Agra)

Haemaphysalis flava (Nuttall, G.H.F. & Warburton, C., (1915A), 349-550) (Muktesar)

Haemaphysalis flava (Sen, P., (1938A), 133-147) (United Provinces)

Haemaphysalis flava (Sharif, M., (1928A), 217-344) (Muktesar)

Haemaphysalis flava (Sharif, M., (1938A), 353-366) (Kumaon Hills)

Haemaphysalis (Allophysalis) garhwalensis (Dhanda, V. & Bhat, H. R., (1968A), 674-678 (near Badrinath, Chamoli District, Garhwal region, Uttar Pradesh)

Haemaphysalis himalaya (Hoogstraal, H., (1966G), 805-809) (Molta, 3,000 m. altitude, Uttar Pradesh)

Haemaphysalis himalaya (Hoogstraal, H., & Rack, G., (1967A), 284-288) (Molta, Uttar Pradesh)

Haemaphysalis (H.) indoflava (Dhanda, V. & Bhat, H. R., (1968B), 1063-1067) (Himalayan region of Uttar Pradesh)

Haemaphysalis kutchensis (Hoogstraal, H. & Trapido, H., (1963B), 489-497 (Agra, Uttar Pradesh)

Haemaphysalis leachi indica (Sharif, M., (1928A), 217-344) (United provinces)

INDIA. UTTAR PRADESH STATE -- Continued.

Haemaphysalis montgomeryi (Nuttall, G. H. F., (1912B), 50-60 (Muktesar, Bhulumaya, Berinag, United Provinces)

Haemaphysalis montgomeryi (Sen, P., (1938A), 133-147) (United Provinces)

Haemaphysalis montgomeryi (Sharif, M., (1928A), 217-344 (United Provinces)

Haemaphysalis montgomeryi (Strickland, C. & Roy, D. N., (1939A), 251-252) (Bhimtal)

Haemaphysalis sundrai (Hoogstraal, H., & Varma, M. G. R., (1962A), 185-194) (Bhowali, Naini-Tal District, United Provinces (Uttar Pradesh))

Haemaphysalis sundrai (Sen, P., (1938A), 133-147) (Bhowali (U. P.))

Haemaphysalis sundrai (Sharif, M., (1928A), 217-344) (United Provinces)

Haemaphysalis sundrai (Sharif, M., (1938A), 353-366) (Kumaon Hills)

Haemaphysalis turturis (Sen, P., (1938A), 133-147) (United Province)

Haemaphysalis turturis (Sharif, M., (1928A), 217-344) (United Provinces)

Haemaphysalis turturis (Sharif, M., (1938A), 353-366) (Kumaon Hills)

Haemaphysalis (Allophysalis) warburtoni (Hoogstraal, H., (1966E), 787-800) (Molta, 3,000 m. alt., Uttar Pradesh)

Haemaphysalis warburtoni (Hoogstraal, H., & Rack, G., (1967A), 284-288) (Molta, Uttar Pradesh)

Hyalomma aegyptium (Cooper, H., (1926A), 95-100) (Muktesar)

Hyalomma aegyptium (Daultatram, J., (1951a), 41-51) (Uttar Pradesh)

Hyalomma aegyptium (Sen, P., (1938A), 133-147) (United Provinces)

Hyalomma aegyptium isaaci (Sharif, M., (1928A), 217-344) (United Provinces)

Hyalomma kumari (Sharif, M., (1928A), 217-344) (United Provinces)

Ixodes garhwalicus (Mathai, G., (1962A), 520-522) (Garhwal , U. P.)

Ixodes granulatus (Hoogstraal, H., & Rack, G., (1967A), 284-288) (Timli, Siwalik, Uttar Pradesh)

INDIA. UTTAR PRADESH STATE -- Continued.

Ixodes japonensis (Mathai, G., (1962A), 520-522) (Mukteswar , U. P.)

Ixodes japonensis (Sen, P., (1938A), 133-147) (Mukteswar)

Ixodes ricinus (Kalra, S. L., (1951A), 114-120) (Almora)

Ixodes ricinus (Kalra, S. L., (1952A), 569-575) (Almora)

Nosomma monstrosum (Arthur, D. R. & Chaudhuri, R. P., (1965A), 391-400) (Izatnager & Benares, Uttar Pradesh)

Ornithodoros coniceps (Hoogstraal, H., (1962B), 190-192) (Agra)

Ornithodorus lahorensis (Neumann, L.G., (1908A), 462-467) (Kumaon)

Ornithodoros lahorensis (Neumann, L. G., (1908C), 5-27) (Kumaon, Provinces unies des Indes Anglaises)

Ornithodorus megnini (Ware, F., (1937a), 37-39) (Muktesar, Central Provinces)

Rhipicephalus sp. (Kathuria, J. D., (1963A), 567-574) (Allhabad military dairy farm, Meerut military dairy farm)

Rhipicephalus haemaphysaloides (Sen, P., (1938A), 133-147) (Mukteswar ; United Provinces)

Rhipicephalus haemaphysaloides (Sharif, M., (1928A), 217-344, (United Provinces)

Rhipicephalus haemaphysaloides (Strickland, C. & Roy, D. N., (1939A), 251-252) (Bhawali Ramgarn (Kumaon Hills))

Rhipicephalus h. haemaphysaloides (Hoogstraal, H. & Rack, G., (1967A), 284-288) (Timli Siwalik, Uttar Pradesh ; Molta, Uttar Pradesh)

Rhipicephalus ramachandrai (Dhanda, V., (1966A), 1025-1031) (Uttar Pradesh State)

Rhipicephalus sanguineus (Kalra, S. L., (1951A), 114-120) (Bhimtal in Kumaon Hills)

Rhipicephalus sanguineus (Sen, P., (1938A), 133-147) (United Provinces)

Rhipicephalus sanguineus (Strickland, C. & Roy, D.N., (1939A), 251-252) (Bhimtal (Kumaon Hills); Lucknow)

INDIA. WEST BENGAL STATE

Amblyomma (nymph) (Strickland, C. & Roy, D.N., (1939A), 251-252) (Calcutta, Naimati, Bengal)

INDIA. WEST BENGAL STATE -- Continued.

Amblyomma decoratum (Warburton, C., (1910A), 395-407) (Zoological Gardens, Calcutta)

Amblyomma helvolum (Robinson, L.E., (1926A), 1-302) (Zoological Gardens, Calcutta)

Amblyomma supinoi (Robinson, L. E., (1926A), 1-302) (Baradighi, Yalpaiguri District, Bengal, India)

Aponomma gervaisi var. lucasi (Warburton, C., (1910A), 395-407) (Zoological Gardens, Calcutta)

Aponomma latum (Santos Dias, J.A.T., (1959C), 1-16) (Ouplaï (Deccan, Industão))

Aponomma varanensis (Santos Dias, J. A. T., (1958A), 459-563) (Calcutta)

Boophilus australis (Ghosh, S. M., [1964A], 83-86) (Malda district, Calcutta)

Boophilus australis (Warburton, C., (1913A), 121-130) (Belgachia, Calcutta)

Boophilus microplus (Dhanda, V. & Rao, T.R., (1964A), 1139-1153) (Siliguri & Darjeeling, West Bengal)

Boophilus microplus (Santos Dias, J. A. T., (1959C), 1-16) (Gayaganga (distrito de Dardjiling))

Dermacentor sp. (Strickland, C. & Roy, C.N., (1939A), 251-252) (Calcutta, Bengal)

Dermacentor auratus (Kirwan, E. O'G., (1935A), 659-661) (Calcutta)

Haemaphysalis birmaniae (Hoogstraal, H., (1970K), 1227-1235) (West Bengal)

Haemaphysalis birmaniae (Sen, P., (1938A), 133-147) (Darjeeling Dist., Bengal)

Haemaphysalis bispinosa (Dhanda, V. & Rao, T.R., (1964A), 1139-1153) (Siliguri, West Bengal)

Haemophysalis [sic] bispinosa (Ghosh, S. M., [1964A], 83-86) (Malda district, Calcutta)

Haemaphysalis b. bispinosa (Santos Dias, J. A. T., (1959C), 1-16) (Gayaganga (distrito de Dardjiling)

Haemaphysalis hystricis (Sen, P., (1938A), 133-147) (Darjeeling District (Bengal))

Haemaphysalis inermis aponommoides (Warburton, C., (1913A), 121-130) (Belgachia, Calcutta)

Haemaphysalis leachi (Nuttall, G. H. F., (1914B), 250-257) (Museum Compound, Calcutta)

Haemaphysalis leachi indica (Sharif, M., (1928A), 217-344) (Calcutta)

INDIA. WEST BENGAL STATE -- Continued.

Haemaphysalis leachi indica (Warburton, C., (1910A), 395-407) (Museum Compound, Calcutta)

Haemaphysalis l. leachii (Santos Dias, J.A.T., (1959C), 1-16) (Gayaganga (distrito de Dardjiling, Industão)

Haemaphysalis montgomeryi (Dhanda, V. & Rao, T. R., (1964A), 1139-1153) (Darjeeling)

Ixodes acutitarsus (Mathai, G., (1962A), 520-522) (Darjeeling)

Ixodes acutitarsus (Strickland, C. & Roy, D. N., (1939A), 251-252) (Darjeeling)

Ixodes gigas (Nuttall, G. H. F. & Warburton, C., (1911A), 105-348) (Pukabani, Darjiling District, East Himalayas)

Ixodes gigas (Warburton, C., (1910A), 395-407) (Pukabani)

Ixodes granulatus (Nuttall, G. H. F., (1916A), 294-337) (Peshok, Darjeeling District)

Ixodes granulatus (Sen, P., (1938A), 133-147) (Pashok in Darjeeling District)

Rhipicephalus haemaphysaloides (Warburton, C., (1910A), 395-407) (Zoological Gardens, Calcutta)

Rhipicephalus sanguineus (Ghosh, S. M., [1964A], 83-86) (Malda district, Calcutta)

Rhipicephalus sanguineus (Strickland, C. & Roy, D. N., (1939A), 251-252) (Calcutta, Darjeeling Hills)

Rhipicephalus turanicus (Mitchell, C. J., & Spillett, J. J., (1968A), 5-8) (Hoogly District, West Bengal)

INDIAN OCEAN ISLANDS

Amblyomma sp. (Neumann, L. G., (1907E), 193-196) (Île Farquhar, Indian Ocean)

Amblyomma loculosum (Neumann, L. G., (1907E), 193-196) (une île Cargados Carajos (Establishment Island))

Amblyomma loculosum (Neumann, L. G., (1911C), 1-169) (Île Cargados Carajos)

Amblyomma nitidum (Toumanoff, C., (1944A), 1-220) (Isles Salomon)

Amblyomma variegatum (Moutia, L. A. & Mamet, R., (1947A), 1-43)

Amblyomma variegatum (Neumann, L. G., (1911C), 1-169) (Réunion)

Amblyomma variegatum (Webb, J. L., Nadeau, F., & Maurice, R., (1963A), 263-266)

INDIAN OCEAN ISLANDS -- Continued.

Argas mauritianus (Nuttall, G. H. F., (1899B), 1-154)

Argas persicus (Moutia, L. A. & Mamet, R., (1947A), 1-43)

Argas p. persicus (Neumann, L. G., (1911C), 1-169)

Boophilus decoloratus (Moutia, L. A. & Mamet, R., (1947A), 1-43)

Boophilus decoloratus (Webb, J. L., Nadeau, F., & Maurice, R., (1963A), 263-266)

Ceratixodes uriae (Arthur, D.R., (1960C), 199-226) (Heard Island)

C. uriae (Zumpt, F., (1952A), 12-20) (Heard Island)

Ixodes auritulus (Zumpt, F., (1952A), 12-20) (Heard Island)

Ixodes kerguelenensis (Arthur, D.R., (1960C), 199-226) (West Bay, Heard Island)

I. kerguelenensis (Arthur, D.R., (1960D), 227-229) (Heard Id.)

I. kerguelenensis (Zumpt, F., (1952A), 12-20) (Heard Island)

Ixodes pterodromae (Arthur, D. R., (1960C), 199-226) (Marion Island, Prince Edward Islands)

Ixodes putus (Johnston, T. H., (1937A), 1-19) (Possession Island, Crozets)

Ixodes putus (Neumann, L. G,, (1899A), 107-294) (île Saint-Paul)

Ixodes uriae (Theiler, G., (1959D), 353-378) (Marion Island, [Prince Edward Islands])

Ixodes zumpti (Arthur, D.R., (1960C), 199-226) (West Bay, Heard Island)

Margaropus annulatus decoloratus (Neumann, L. G., (1911C), 1-169) (Ile Maurice)

Ornithodoros talaje capensis (Hirst, A.S. (1917A), 1-60) (Saint Paul's Rocks & on Cargados Carajos (Siren Islands) in Indian Ocean)

Ornithodoros talaje capensis (Hirst, A. S., (1920A), 1-60) (St. Paul's Rocks)

Ornithodoros talaje capensis (Neumann, L. G., (1907E), 193-196) (une île Cargados Carajos (Siren Island))

Ornithodoros talaje capensis (Neumann, L. G., (1911C), 1-169) (Cargados Carajos & St. Paul)

Rhipicephalus annulatus decoloratus (Neumann, L.G., (1901A), 249-372) (Ile Maurice)

Rhipicephalus evertsi (Moutia, L. A. & Mamet, R., (1947A), 1-43)

INDIAN OCEAN ISLANDS -- Continued.

Rhipicephalus evertsi (Webb, J. L., Nadeau, F., & Maurice, R., (1963A), 263-266)

Rhipicephalus sanguineus (Moutia, L. A. & Mamet, R., (1947A), 1-43)

Rhipicephalus sanguineus (Neumann, L. G., (1907E), 193-196) (sur le sol dans l'île Providence, sur le sol à Providence (Cerf Island), Indian Ocean)

Rhipicephalus sanguineus (Webb, J. L., Nadeau, F., & Maurice, R., (1963A), 263-266)

Ticks (Arthur, D.R., (1960C), 199-226) (Macey Cove, Heard Island)

INDOCHINA

Amblyomma boucaudi n. sp. (Toumanoff, C., (1944A), 1-220)

Amblyomma robinsoni (Toumanoff, C., (1941B), 478-505) (region du Haut-Chlong)

Amblyomma robinsoni (Toumanoff, C., (1942A), 1-233)

Amblyomma sublaeve (Toumanoff, C., (1942A), 1-233)

Amblyomma testudinarium (Houdemer, F. E., (1938A), 1-235)

Amblyomma testudinarium (Olenev, N. O., (1934B), 367-388)

Amblyomma testudinarium (Toumanoff, C., (1941B), 478-505)

Amblyomma testudinarium (Toumanoff, C., (1942A), 1-233)

Aponomma bourreti n. sp. (Toumanoff, C., (1944a), 1-220)

Aponomma crassipes (Roubaud, E., & Colas-Belcour, J., (1935 A), 424-429)

Aponomma crassipes (Toumanoff, C., (1942A), 1-233)

Aponomma gervaisi (Toumanoff, C., (1942A), 1-233)

Aponomma ophiophilum (Santos Dias, J. A. T., (1958A), 459-563)

Boophilus (Margaropus) annulatus var. australis (Toumanoff, C., (1942A), 1-233)

Dermacentor sp. (?) (Toumanoff, C., (1944A), 1-220)

Dermacentor auratus (Toumanoff, C., (1941B), 478-505) (région du Haut-Chlong)

Dermacentor auratus (Toumanoff, C., (1942A), 1-233)

INDOCHINA -- Continued.

Dermacentor auratus (Toumanoff, C., (1944A), 1-220)

Haemaphysalis (Rhipistoma) asiaticus (Hoogstraal, H. & Trapido, H., (1966A), 1172-1187) (French Indochina)

Haemaphysalis bispinosa (Toumanoff, C., (1942A), 1-233)

Haemaphysalis bispinosa (Toumanoff, C., (1944A), 1-220)

Haemaphysalis cornigera (Toumanoff, C., (1940A), 463-490)

Haemaphysalis cornigera (Toumanoff, C., (1941B), 478-505) (region du Haut-Chlong)

Haemaphysalis cornigera (Toumanoff, C., (1942A), 1-233) ; (1944A), 1-220) (Indochine)

Haemaphysalis cornigera anomala (Toumanoff, C., (1941B), 478-505) (Indochine) ; (1942A), 1-233; (1944A), 1-220)

Haemaphysalis dentipalpis (Toumanoff, C., (1942A), 1-233)

Haemaphysalis hystricis (Kohls, G. M., (1957C), 65-94)

Haemaphysalis hystricis (Toumanoff, C., (1941B), 478-505) (Haut-Chlong)

Haemaphysalis hystricis (Toumanoff, C., (1942A), 1-233)

Haemaphysalis (Alloceraea) inermis (Santos Dias, J. A. T., (1958A), 459-563)

Haemaphysalis kinneari(Toumanoff, C., (1944A), 1-220) (Haut-Chlong)

Haemaphysalis lagrangei (Toumanoff, C., (1942A), 1-233)

Haemaphysalis lagrangei (Toumanoff, C., (1944A), 1-220)

Haemaphysalis leachi (Toumanoff, C., (1941B), 478-505)

Haemaphysalis leachi (Toumanoff, C., (1942A), 1-233)

Haemaphysalis leachi (Toumanoff, C., (1944A), 1-220)

Haemaphysalis leachi indica (Toumanoff, C., (1942A), 1-233)

Haemaphysalis menui (Toumanoff, C., (1940A), 463-490)

INDOCHINA -- Continued.

Haemaphysalis menui (Toumanoff, C., (1942A), 1-233)

Haemaphysalis mesnardi (Toumanoff, C., (1942A), 1-233)

Haemaphysalis novae-guineae (Toumanoff, C., (1944A), 1-220)

Haemaphysalis obesa (Toumanoff, C., (1942A), 1-233)

Haemaphysalis obesa (Toumanoff, C., (1944A), 1-220)

Haemaphysalis papuana (Toumanoff, C., (1942A), 1-233)

Haemaphysalis roubaudi (Toumanoff, C., (1942A), 1-233)

Haemaphysalis spinigera (Toumanoff, C., (1940A), 463-490) (Indochine)

Haemaphysalis spinigera (Toumanoff, C., (1941B), 478-505) (Indochine)

Haemaphysalis trispinosa (Toumanoff, C., (1942A), 1-233)

Haemaphysalis trispinosa (Toumanoff, C., (1944A), 1-220)

Haemaphysalis turturis latipunctata (Toumanoff, C., (1944A), 1-220)

Haemaphysalis wellingtoni (Toumanoff, C., (1944A), 1-220)

Haemaphysalis (Kaiseriana) yeni (Hoogstraal, H. & Trapido, H., (1966B), 1188-1198) (region of Haut-Chlong)

Hyalomma dromedarii indosinensis (Toumanoff, C., (1944A), 1-220)

Margaropus [sp.] (Toumanoff, C., (1942A), 1-233)

Margaropus annulatus australis (Houdemer, F. E., (1938A), 1-235)

Margaropus annulatus australis (Toumanoff, C., (1942A), 1-233)

Nosomma monstrosum (Olenev, N. O., (1934B), 367-388)

Nosomma monstrosum (Toumanoff, C., (1944A), 1-220)

Rhipicephalus haemaphysaloides (Toumanoff, C., (1942A), 1-233)

Rhipicephalus haemaphysaloides (Toumanoff, C., (1944A), 1-220)

INDOCHINA -- Continued.

Rhipicephalus sanguineus (Toumanoff, C., (1942A), 1-233)

Rhipicephalus sanguineus (Toumanoff, C., (1944A), 1-220)

INDONESIA

Amblyomma sp. (Huber, F. L., (1937a), 78-79) (Manado, Indonesia)

Amblyomma sp. (Mohr, C. O., (1956A), 362-392) (Sansapor)

Amblyomma sp. (Mohr, C. O., (1967A), 95-107) (Sansapor, Vogelkop Peninsula)

Amblyomma sp. (nymphs, probably testudinarum) (Warburton, C., (1926B), 280) (Andalas (Tandjung), Buo, west coast of Sumatra)

Amblyomma babirussae (Anastos, G., (1950A), 1-144) (Celebes)

Amblyomma babirussae (Ressang, A. A., Fischer, H., & Muchlis, A., (1959a), 55-99)

Amblyomma badium (Buitendijk, A. M., (1945A), 281-286) (Java)

Amblyomma badium (Neumann, L. G., (1901A), 249-372) (Java, Sumatra)

Amblyomma caelaturum (Cooper, W. F. & Robinson, L. E., (1908A), 457-470) (Kwala Aring , Java)

Amblyomma caelaturum perfectum (Schulze, P., (1932C), 459-476) (Soekaranda, Sumatra)

Amblyomma caelaturum perfectum (Schulze, P., (1932D), 508-533) (Sumatra)

Amblyomma compactum (Neumann, L. G., (1901A), 249-372) (Sumatra)

Amblyomma cordiferum (Krijgsman, B. J., & Ponto, S. A. S., (1931A), 140-146) (Insel Krakatau)

Amblyomma cordiferum (Krijgsman, B.J. & Ponto, S.A.S., (1932A), 1-62) (Eiland Krakatau)

Amblyomma cordiferum (Neumann, L. G., (1899A), 107-294) (Iles Banda, Moluques, Ternate)

Amblyomma crenatum (Howard, C. W., (1908B), 73-169) (Sumatra (?))

Amblyomma crenatum (Kraneveld, F. C., & Keidel, H. J. W., (1956A), 364-372) (Java)

Amblyomma crenatum (Neumann, L. G., (1901A), 249-372) (Sumatra)

INDONESIA -- Continued.

Amblyomma crenatum (Neumann, L. G., (1911C), 1-169) (Sumatra (?))

Amblyomma cyprium (Galli-Valerio, B., (1909B), 538-545) (Sumatra)

Amblyomma cyprium (Krijgsman, B. J., & Ponto, S. A. S., (1931A), 140-146) (Netherlands East Indies)

Amblyomma cyprium (Robinson, L. E., (1926A), 1-302) (Celebes)

Amblyomma c. cyprium (Anastos, G., (1950A), 1-144) (Flores)

Amblyomma cyprium cyprium (Ressang, A. A., Fischer, H., & Muchlis, A., (1959a), 55-99) (Indonesia)

Amblyomma c. cyprium (Zwart, D., (1959C), 812-831) (Dutch New Guinea)

Amblyomma dammermani (Warburton, C., (1927B), 405-410) (Java)

Amblyomma decoratum (Neumann, L. G., (1911C), 1-169) (Java & Sumatra)

Amblyomma decoratum (Oudemans, A.C., (1912A), 272-273)

Amblyomma feuerborni (Buitendijk, A. M., (1945A), 281-286) (Pulau Berhala)

Amblyomma feuerborni (Schulze, P., (1933B), 490-502) (East Java, Insel Pulau Berhala, Strasse von Malacca)

Amblyomma furcosum (Neumann, L. G., (1901A), 249-372) (Java)

Amblyomma geoemydae (Neumann, L.G., (1911C), 1-169) (Sumatra, Borneo)

Amblyomma geo[e]mydae (Schulze, P., (1932C), 459-476) (Sumatra, Borneo)

Amblyomma helvolum (Anastos, G., (1950A), 1-144) (Buitenzorg & Depok, Java, Dolok Merangir, Sumatra)

Amblyomma helvolum (Kraneveld, F. C., (1941a), 78) (Pamekasan)

Amblyomma helvolum (Oudemans, A. C., (1928A), 374-382) (Pulau Berhala)

Amblyomma helvolum (Robinson, L. E., (1926A), 1-302) (Java)

Amblyomma helvolum (Santos Dias, J. A. T., (1958D), 1-32) (Java)

INDONESIA -- Continued.

Amblyomma helvolum (Warburton, C., (1926A), 279) (Sinabang (Simular), Busung (Simalur), on beach of Pulu babi, off coast of Sumatra)

Amblyomma helvolum (Zwart, D., (1959C), 812-831) (Dutch New Guinea)

Amblyomma infestum (Koch, C.L. (1844A), 217-239) (Bintang)

Amblyomma infestum (Koch, C. L., (1847A), 136 pp) (Bintang)

Amblyomma infestum testudinarium (Schulze, P., (1932C), 459-476) (Soekaranda, Sumatra)

Amblyomma javanense (Schulze, P., (1934A), 167-171) (Pangrano, West Java)

Amblyomma papuana (Hirst, S., (1914B), 325-334) (Mimika River, Canoe camp, Utakwa River, Dutch New Guinea)

Amblyomma papuana (Zwart, D., (1959C), 812-831) (Dutch New Guinea)

Amblyomma quadrimaculata (Buitendijk, A. M., (1945A), 281-286) (Pulau Berhala)

Amblyomma quadrimaculatum (Neumann, L.G., (1899A), 107-294) (Java)

Amblyomma quadrimaculatum (Neumann, L. G., (1901A), 249-372) (Java)

Amblyomma quadrimaculatum (Schulze, P., (1933B), 490-502) (Ranau, Sumatra)

Amblyomma robinsoni (Krijgsman, B.J. & Ponto, S.A.S., (1931A), 140-146 (Dutch East Indies)

Amblyomma robinsoni (Krijgsman, B.J., & Ponto, S.A.S., (1932A), 1-62 (eiland Komodo)

Amblyomma robinsoni (Warburton, C., (1927B), 405-410) (Java)

Amblyomma sublaeve (Buitendijk, A. M., (1945A), 281-286) (Tasikmalaja)

Amblyomma sublaeve (Neumann, L. G., (1911C), 1-169) (Sumatra & Java)

Amblyomma sublaevae (Robinson, L.E., (1926A), 1-302) (Java)

Amblyomma (Aponomma) tenimberense (Hirst, A. S., & Hirst, L. F., (1910A), 299-308) (Timor-Laut)

Amblyomma testudinarium (Anastos, G., (1950A), 1-144) (Sumatra, Java, Celebes, Flores)

Amblyomma testudinarium (de Blieck, L., (1914b), 248-272)

INDONESIA -- Continued.

Amblyomma testudinarium (Koch, C. L., (1844A), 217-239) (Java)

Amblyomma testudinarium (Koch, C. L., (1847A), 136 pp.) (Java)

Amblyomma testudinarium (Kraneveld, F. C., (1939a), 70-87) (Matampone [?Watampone, Celebes])

Amblyomma testudinarium (Kraneveld, F.C., (1940a), 69-89 (Koetaradja)

Amblyomma testudinarium (Neumann, L. G., (1901A), 249-372) (Java)

Amblyomma testudinarium (Neumann, L. G., (1911C), 1-169) (Sumatra & Java)

Amblyomma testudinarium (Ressang, A. A., Fischer, H., & Muchlis, A., (1959a), 55-99)

Amblyomma testudinarium (Robinson, L. E., (1926A), 1-302) (Sumatra & Java)

Amblyomma testudinarum (Schuurmans Stekhoven, J. H., (1923A), 145-148) (West Soemba [? W. Sumba], Tasikmalaja [Java])

Amblyomma testudinarium (Warburton, C., (1926B), 280) (Pandang, west coast of Sumatra)

Aponomma sp. (Buitendijk, A. M., (1945A), 281-286) (Tasikmalaja, Java)

Aponomma sp. (Rosický, B., Erhardová-Katrlá, B., & Černy, V., (1967A), 161-165) (Djakarta)

Aponomma sp. (larvae) (Warburton, C., (1926B), 280) (west coast of Sumatra)

Aponomma barbouri (Anastos, G., (1950A), 1-144) (Buitenzorg, Java)

Aponomma barbouri (Toumanoff, C. & Maillard, D., (1957A), 700-703) (Buitenzorg, Java)

Aponomma gervaisi (Buitendijk, A. M., (1945A), 281-286) (Haroekoe, Zuid Celebes)

Aponomma gervaisi (Krijgsman, B. J., & Ponto, S. A. S., (1932A), 1-62) (Midden en West-Java; Oost-Indischen Archipel)

Aponomma gervaisi (Neumann, L. G., (1911C), 1-169) (Java)

Aponomma gervaisi (Oudemans, A. C., (1912A), 272-273) (Ned. -Indie)

Aponomma gervaisi (Oudemans, A.C., (1925A), 26-34) (Ambon)

INDONESIA -- Continued.

Aponomma gervaisi (Oudemans, A. C., (1927B), 185-237) (Ambon)

Aponomma gervaisi (Schuurmans Stekhoven, J.H., (1923A), 145-148) (Buitenzorg)

Aponomma gervaisi lucasi (Schulze, P., (1933B), 490-502) (Ranau, South Sumatra)

Aponomma javanense (Cooper, W.F. & Robinson, L. E., (1908A), 457-470) (Biserat, Java)

Aponomma kerberti (Buitendijk, A. M., (1945A), 281-286) (Java)

Aponomma komodoense (Anastos, G., (1950A), 1-144) (Komodo Island)

Aponomma kraneveldi (Anastos, G., (1956B), 306-310) (Soembawa District, Soembawa Island)

Aponomma lucasi (Anastos, G., (1950A), 1-144) (Java)

Aponomma lucasi (Schulze, P., (1934A), 167-171) (Tjiboeni, West Java)

Aponomma lucasi (Zwart, D., (1959C), 812-831) (Dutch New Guinea)

Aponomma ophiophilum (Santos Dias, J. A. T., (1958D), 1-32) (ilhas Celebes)

Aponomma oudemansi (Buitendijk, A.M., (1945A), 281-286 (Fakfak, Ned. Ind.)

A. oudemansi (Neumann, L.G., (1910E), 11-17) (Fak Fak)

Aponomma soembawensis (Anastos, G., (1956B), 306-310) (Soembawa District, Soembawa Island)

Aponomma trabeatum (Schulze, P., (1933C), 317-323) (Wasior, Nord-Neuguinea [West Irian])

Aponomma trimaculatum (Anastos, G., (1950A), 1-144) (New Guinea)

Aponomma trimaculatum (Krijgsman, B. J., & Ponto, S. A. S., (1932A), 1-62) (Oost-Indischen Archipel)

Aponomma trimaculatum (Neumann, L.G., (1899A), 107-294) (Padang, Sumatra; Nouvelle-Guinée ou Guinée)

Aponomma trimaculatum (Warburton, C., (1926A), 279) (Sinabang (Simalur), off coast of Sumatra)

Aponomma trimaculatum (Zwart, D., (1959C), 812-813) (Dutch New Guinea)

Aponomma undatum (Schulze, P., (1933B), 490-502) (Ranau, South Sumatra)

INDONESIA -- Continued.

Aponomma varanensis (Santos Dias, J. A. T., (1958D), 1-32)

Argas sp. (Schulze, P., (1934A), 167-171) (Soekaboemi, West Java)

Argas (Carios) sp. (vespertilionis group) (Hoogstraal, H. & Kohls, G. M., (1963A), 275-280) (Merauke, Dutch New Guinea , Suanimbu, Northeast New Guinea, Gali & Roinji, Northeast New Guinea)

Argas persicus (Ressang, A. A., Fischer, N., & Muchlis, A., (1959a), 55-99)

Argas persicus (Schuurmans Stekhoven, J. H., (1923A), 145-148) (Soemba [?Sumba])

Argas pipistrellae (Oudemans, A. C., (1928A), 374-382) (West-Java)

Argas pipistrella (Zwart, D., (1959C), 812-831) (Dutch New Guinea)

Argas vespertilionis (Krijgsman, B. J., & Ponto, S. A. S., (1932A), 1-62) (West Java)

Boophilus annulatus (Huber, F. L., (1936a), 57-58, 96-97) (Soerakarta)

Boophilus annulatus (Huber, F. L., (1937a), 78-79, 121-122) (Watampone, Celebes)

Boophilus annulatus (Kraneveld, F. C., [1938a], 71-87) (Java)

Boophilus annulatus (Kraneveld, F. C., (1939a), 70-87)

B. annulatus (Kraneveld, F.C., (1941a), 71-90) (Padalarang, Watampone)

Boophilus annulatus (Krijgsman, B. J., & Ponto, S. A. S., (1931A), 140-146) (Netherlands East Indies)

Boophilus annulatus (Krijgsman, B. J., & Ponto, S. A. S., (1932A), 1-62)

Boophilus annulatus (Schuurmans Stekhoven, J. H., (1923A), 145-148) (Batavia, Molukken, Zuid-Celebes, Eiland Soemba, Eiland Timor, Eiland Lombok)

Boophilus australis (de Blieck, L., (1914b), 248-372)

Boophilus (Uroboophilus) longiscutatus (Minning, W., (1934A), 1-43) (Tak-Tak, Neu-Guinea, Tobelo, Halmahera, Mangola, Sula-Inseln)

Boophilus microplus (Anastos, G., (1948A), 36-37) (Batavia, Java)

Boophilus microplus (Anastos, G., (1950A), 1-144) (Sumatra, Nias Island, Java, Timor, Flores, Madoera, Bali, Soemba, Celebes)

INDONESIA -- Continued.

Boophilus microplus (Ressang, A. A., Fischer, H., & Muchlis, A., (1959a), 55-99)

Boophilus microplus (Zwart, D., (1959C), 812-831) (Dutch New Guinea)

Boophilus (Uroboophilus) rotundiscutatus (Minning, W., (1934A), 1-43) (Sangir, Buton, Makassar & Loewe Celebes; Pontianak & Bandjermassin, Borneo; Medan & Teloc-Beton, Sumatra; Serang, W.-Java; Selemadeg, S. Bali; Waingapoe, Sumba; Timor; Saparua, Ambon)

Dermacentor auratus (Anastos, G., (1950A), 1-144) (Sumatra)

Dermacentor auratus (Krijgsman, B. J., & Ponto, S. A. S., (1931A), 140-146; (1932A), 1-62

Dermacentor auratus (Ressang, A. A., Fischer, H., & Muchlis, A., (1959a), 55-99)

Dermacentor auratus (Warburton, C., (1926A), 279) (Pulu Babi, off coast of Sumatra)

Dermacentor auratus (Warburton, C., (1926B), 280) (Sungai Kumbang (Korintji), west coast of Sumatra)

Dermacentor a. auratus (Neumann, L. G., (1911C), 1-169) (Java & Sumatra , Borneo)

Dermacentor compactus (Neumann, L. G., (1901A), 249-372) (Sumatra & Borneo)

Eschatocephalus kopsteini [i. e. ropsteini] (Buitendijk, A. M., (1945A), 281-286) (Ambon)

Eschatocephalus ropsteini (Oudemans, A.C., (1925A), 26-34) (Ambon)

Haemaphysalis [sp.] (Schuurmans Stekhoven, J. H., (1923A), 145-148) (Rotti)

Haemaphysalis sp. (Schuurmans-Stekhoven, J.H., (1923B), 43-46) (Baa, Rotti)

Haemaphysalis sp. (nymph, probably cornigera) (Warburton, C., (1926B), 280) (Suban Ajam (Bencoolen), west coast of Sumatra)

Haemaphysalis bancrofti (Zwart, D., (1959A), 90-99) (Merauke (Dutch New Guinea))

Haemaphysalis bancrofti (Zwart, D., (1959C), 812-831) (Dutch New Guinea)

Haemaphysalis bartelsi (Schulze, P., (1938D), 135-149) (Java)

Haemaphysalis (Rhipistoma) bartelsi (Wilson, N. A., Hoogstraal, H. & Kohls, G. M., (1968A), 1223-1227) (Java)

INDONESIA -- Continued.

Haemaphysalis birmaniae (Neumann, L.G., (1911C), 1-169 (Sumatra & Borneo)

Haemaphysalis bispinosa (Anastos, G., (1950A), 1-144) (Sumatra, Bali, Flores, Java, Soela Island)

Haemaphysalis bispinosa (Nieschulz, O., (1924A), 195-196) (Kota-Radja in Atjeh, Sumatra)

Haemaphysalis bispinosa (Ressang, A. A., Fischer, H., and Muchlis, A., (1959a), 55-99)

Haemaphysalis celebensis (Hoogstraal, H., Trapido, H., & Kohls, G. M., (1965D), 1001-1003) (Makale, Celebes)

Haemaphysalis cornigera (Anastos, G., (1950A), 1-144) (Soemba Island & West Java)

Haemaphysalis cornigera (Buitendijk, A. M., (1945A), 281-286) (Sumatra)

Haemaphysalis cornigera (Kohls, G.M., (1957C), 65-94 (Nunukan Island, E. Kalimantan District, Indonesia)

Haemaphysalis cornigera (Krijgsman, B. J., and Ponto, S. A. S., (1932A), 1-62)

Haemaphysalis cornigera (Neumann, L. G., (1897A), 324-420) (Sumatra & Borneo)

Haemaphysalis cornigera (Neumann, L. G., (1911C), 1-169) (Sumatra & Borneo)

Haemaphysalis cornigera (Nuttall, G.H.F., & Warburton, C., (1915A), 349-550 (Sumatra)

Haemaphysalis cornigera (Oudemans, A. C., (1901a), 50-88) (Sumatra)

Haemaphysalis cornigera (Oudemans, A.C., (1927B), 185-237) (Ambon)

Haemaphysalis cornigera (Ressang, A. A., Fischer, H., and Muchlis, A., (1959a), 55-99)

Haemaphysalis cornigera (Salmon, D. E., and Stiles, C. W., (1901A), 380-491) (Sumatra & Borneo)

Haemaphysalis (Kaiseriana) hirsuta sp. n. (Hoogstraal, H., Trapido, H. & Kohls, G. M., (1966A), 161-191) (Djember, Java)

Haemaphysalis hylobatis (Hoogstraal, H. & Theiler, G., (1959A), 217-222) (Sumatra)

Haemaphysalis hylobatis (Schulze, P., (1933B), 490-502) (Ranau, Sumatra)

Haemaphysalis hystricis (Anastos, G., (1950A), 1-144) (Sumatra, Celebes)

INDONESIA -- Continued.

Haemaphysalis hystricis (Domrow, R. & Nadchatram, M., (1963A), 145-164) (Sumatra)

Haemaphysalis hystricis (Kohls, G. M., (1957C), 65-94) (Nunukan Island, East Kalimantan District, Indonesian Borneo)

Haemaphysalis hystricis (Krijgsman, B. J., and Ponto, S. A. S., (1931A), 140-146; (1932A), 1-62

Haemaphysalis hystricis (Nuttall, G. H. F., and Warburton, C., (1915A), 349-550) (Sumatra, Celebes)

Haemaphysalis hystricis (Ressang, A. A., Fischer, H., and Muchlis, A., (1959a), 55-99)

Haemaphysalis hystricis (Warburton, C., (1926A), 279) (Pulu Babi, off coast of Sumatra)

Haemaphysalis hystricis (Warburton, C., (1926B), 280) (Bukit Kaba (Bencoolen), west coast of Sumatra)

Haemaphysalis koningsbergeri (Anastos, G., (1950A), 1-144) (Tjibodas, Mt. Gede, Java)

Haemaphysalis koningsbergeri (Schulze, P., (1934A), 167-171) (Java)

Haemaphysalis koningsbergeri (Warburton, C. & Nuttall, G. H. F., (1909A), 57-76) (Buitenzorg, Java)

Haemaphysalis leachii (de Blieck, L., (1941b), 248-272)

Haemaphysalis leachi (Buitendijk, A. M., (1945A), 281-286) (Sumatra)

Haemaphysalis leachi (Kraneveld, F. C., (1940a), 69-89) (Serang)

Haemaphysalis leachi (Neumann, L. G., (1897A), 324-420) (Sumatra)

Haemaphysalis leachi (Nuttall, G.H.F., & Warburton, C., (1915A), 349-550) (Sumatra, Java)

Haemaphysalis leachi (Oudemans, A. C., (1901a), 50-88) (Sumatra)

Haemaphysalis leachi (Ressang, A. A., Fischer, H., & Muchlis, A., (1959a), 55-99)

Haemaphysalis leachi (Warburton, C., (1926A), 279) (Sinabang (Simalur), off coast of Sumatra)

Haemaphysalis leachi (Warburton, C., (1926B), 280) (Andalas (Tandjung) & west coast of Sumatra)

Haemaphysalis leachi australis (Neumann, L. G., (1905A), 225-241) (Sumatra)

INDONESIA -- Continued.

Haemaphysalis monospinosa (Krijgsman, B. J., and Ponto, S. A. S., (1932A), 1-62)

Haemaphysalis monospinosa (Krijgsman, B. J. & Ponto, S. A. S., (1933A), 407-411) (Pulu Berhala, Riau-Archipel, östlich von Sumatra)

Haemaphysalis monospinosa (Schulze, P., (1934A), 167-171) (Java)

Haemaphysalis monospinosa (Toumanoff, C., (1944A), 1-220)

Haemaphysalis novae-guineae (Krijgsman, B. J., and Ponto, S. A. S., (1932A), 1-62)

Haemaphysalis novae-guineae (Krijgsman, B.J. & Ponto, S.A.S., (1933A), 407-411) (Merauke, Netherlands New Guinea)

Haemaphysalis novae-guineae (Zwart, D., (1959C), 812-831) (Dutch New Guinea)

Haemaphysalis papuana (Anastos, G., (1950A), 1-144) (Sumatra, Java, Celebes, Timor)

Haemaphysalis papuana (Kraneveld, F. C., (1940a), 69-89) (Koetaradja [Banda Atjeh, Sumatra])

Haemaphysalis papuana (Krijgsman, B.J. & Ponto, S.A.S., (1931A), 140-146

Haemaphysalis papuana (Nuttall, G.H.F., & Warburton, C., (1915A), 349-550) (Java & Sumatra)

Haemaphysalis papuana (Zwart, D., (1959C), 812-831) (Dutch New Guinea)

Haemaphysalis (Kaiseriana) papuana nadchatrami (Hoogstraal, H., Trapido, H., & Kohls, G. M., (1965B), 433-451) (Java, Sumatra)

Haemaphysalis p. papuana (Trapido, H., Hoogstraal, H., & Varma, M. G. R., (1964A), 172-188) (Netherlands New Guinea, Java, Sumatra)

Haemaphysalis parmata (Galli-Valerio, B., (1909B), 538-545) (Sumatra)

Haemaphysalis proxima (Warburton, C. & Nuttall, G. H. F., (1909A), 57-76) (Sumatra)

Haemaphysalis (Kaiseriana) renschi (Hoogstraal, H., & Anastos, G., (1968A), 1214-1222) (Bali, Java, Komodo Island, Lesser Sunda Islands, Sumatra, Karimundjawa Island)

Haemaphysalis (Kaiseriana) semermis (Hoogstraal, H., Trapido, H., & Kohls, G. M., (1965B), 433-451) (Sumatra Island.)

INDONESIA -- Continued.

Haemaphysalis semermis (Neumann, L. G., (1901A), 249-372) (Benkalis)

Haemaphysalis spinigera (Buitendijk, A. M., (1945A), 281-286) (Ambon)

Haemaphysalis spinigera (Oudemans, A.C., (1925A), 26-34) (Ambon)

Haemaphysalis sumatraensis (Hoogstraal, J., El Kammah, K.M., Kadarsan, S., & Anastos, G., (1971A), 1104-1109 (Indonesia)

Haemaphysalis toxopei (Krijgsman, B. J., and Ponto, S.A.S., (1931A), 140-146; (1932A), 1-62

Haemaphysalis toxopei (Warburton, C., (1927B), 405-410) (Buru Island, Moluccas)

Haemaphysalis traguli (Buitendijk, A. M., (1945A), 281-286) (Pulau Berhala)

Haemaphysalis traguli (Oudemans, A.C., (1928A), 374-382) (Pulau Berhala (Straat van Malakka))

Haemaphysalis traguli (Schulze, P., (1934A), 167-171) (West Java)

Haemaphysalis wellingtoni (Anastos, G., (1950A), 1-144) (Sumatra)

Haemaphysalis wellingtoni (Kraneveld, F. C., (1941a), 71-90) (Manado, Neder1-Indie)

Haemaphysalis wellingtoni (Krijgsman, B. J., and Ponto, S. A. S., (1931A), 140-146; (1932A), 1-62

Haemaphysalis wellingtoni (Nuttall, G. H. F., and Warburton, C., (1915A), 349-550) (Sumatra)

Haemaphysalis wellingtoni (Ressang, A. A., Fischer, H., and Muchlis, A., (1959a), 5-99)

Haemaphysalis wellingtoni (Zwart, D., (1959C), 812-831) (Dutch New Guinea)

Hyalomma aegyptium (de Blieck, L., (1914b), 248-272) (Niederlandsch-Indië)

Hyalomma dromedari (Kraneveld, F. C., (1939a), 70-87) (Bandoeng)[? Bandung, Java]

Indocentor sp. (Schulze, P., (1934A), 167-171) (Pangrano, West Java)

Indocentor atrosignatus (Schulze, P., (1933A), 416-431) (Insel Waigeoe)

Indocentor confragus [also spelled confractus] (Schulze, P.,,(1933A), 416-431 (Tenggergebirge, Java)

INDONESIA -- Continued.

Indocentor steini leviculus (Schulze, P., (1933A), 416-431) (Deli, Sumatra)

Indocentor s. steini (Schulze, P., (1933A), 416-431) (Mittlerer Menovo (Wanggar), Nord-Neuguinea)

Ixodes sp. (Valle, A., (1955A), 1-37) (Sumatra)

Ixodes sp. (Zwart, D., (1959A), 90-99) (Merauke, Dutch New Guinea)

Ixodes sp. (Zwart, D., (1959C), 812-831) (Dutch New Guinea)

Ixodes acanthoglossi (Lucas, H., (1878A), XXXV-XXXVI) (Montagnes des Karons)

Ixodes auriscutellatus (Koningsberger, J.C., (1901A), 56-63) (Bandong & Buitenzorg)

Ixodes cordifer (Krijgsman, B. J., and Ponto, S.A.S., (1931A), 140-146; (1932A), 1-62

Ixodes cordifer (Neumann, L. G., (1908E), 73-91) (Sekroe [Sekru, W. New Guinea])

Ixodes (Sternalixodes) cordifer (Schulze, P., (1935D), 1-40) (Sekroe & Jobi (Insel Jobi), Insel Waigeu, Celebes)

Ixodes cordifer (Zwart, D., (1959C), 812-831) (Dutch New Guinea)

Ixodes cordifer bibax (Schulze, P., (1935D), 1-40) (Ambon)

Ixodes geoemydae (Cantor, T., (1847A), 607-656) (Pinang Hills, Sumatra)

Ixodes granulatus (Krijgsman, B. J., & Ponto, S. A. S., (1931A), 140-146) (West-Java u. Bawean)

Ixodes granulatus (Krijgsman, B.J., & Ponto, S. A. S., (1932A), 1-62) (West Java & eiland Bawean)

Ixodes granulatus (Krijgsman, B. J. & Ponto, S. A. S., (1933A), 407-411) (Tjibodas mountains, West Java)

Ixodes (I.) granulatus (Neumann, L. G., (1911C), 1-169) (Java)

Ixodes granulatus (Schulze, P., (1934A), 167-171) (Java)

Ixodes granulatus (Warburton, C., (1926B), 280) (Muaro Sako, west coast of Sumatra)

INDONESIA -- Continued.

Ixodes holocyclus (Krijgsman, B.J., and Ponto, S.A.S., (1932A), 1-62) (nymph) (host unknown) (Kei-eilanden)

Ixodes moluccus (Neumann, L. G., (1911C), 1-169) (Amboine)

Ixodes spinicoxalis (Anastos, G., (1950A), 1-144) (Tjibodas, Mt. Gede, Java)

Ixodes spinicoxalis (Krijgsman, B.J. & Ponto, S.A.S., (1931A), 140-146) (Sumatra)

I. spinicoxalis (Krijgsman, B.J. & Ponto, S.A.S., (1932A), 1-62) (West Java)

Ixodes spinicoxalis (Neumann, L.G., (1899A), 107-294) (Sumatra)

I. spinicoxalis (Schulze, P., (1934A), 167-171) (Java)

Ixodes spinicoxalis (Warburton, C., (1926B), 280) (Andalas (Tandjung), west coast of Sumatra)

Ixodes zaglossi (Kohls, G. M., (1960A), 447-452) (Wissel Lakes, Dutch New Guinea)

Ixodidae (Anastos, G., (1950A), 1-144)

Ixodide sp. (Koningsberger, J. C., (1915A), 1-663) (Java)

[Ixodoidea] (Farner, D. S., (1944A), 1-250)

Ornithodorus steini (Dumbleton, L. J., (1959A), 303-308) (Timor)

Reticulinasus steini (Schulze, P., (1941A), 491-534) (West Java)

Rhipicephalus sp. (?) (Neumann, L.G., (1897A), 324-420) (Mangala, Sumatra)

Rhipicephalus annulatus (Neumann, L. G., (1897A), 324-420) (Sumatra)

Rhipicephalus annulatus australis (Neumann, L. G., (1901A), 249-372) (Sumatra)

Rhipicephalus annulatus caudatus (Oudemans, A.C., (1901a), 50-88) (Sumatra)

Rhipicephalus bursa (Neumann, L. G., (1911C), 1-169) (Batavia and Timor)

Rhipicephalus haemaphysaloides (de Blieck, L., (1914b) 248-272) (Nederlandsch-Indie)

INDONESIA -- Continued.

Rhipicephalus haemaphysaloides (Kraneveld, F. C., (1939a), 70-87) (Palembang)

Rhipicephalus haemaphysaloides (Krijgsman, B. J., & Ponto, S. A. S., (1931A), 140-146); (1932A), 1-62

Rhipicephalus haemaphysaloides (Neumann, L. G., (1911C), 1-169) (Sumatra & Java)

Rhipicephalus haemaphisaloides (Schuurmans Stekhoven, J. H., (1923A), 145-148) (Eiland Rotti, Eiland Java)

Rhipicephalus haemaphysaloides (Schuurmans Stekhoven, J.H., (1923B), 43-46) (Soemba & Java)

Rhipicephalus haemaphysaloides expeditus (Neumann, L.G., (1911C), 1-169) (Sumatra)

Rhipicephalus h. haemaphysaloides (Anastos, G., (1950A), 1-144) (Sumatra)

R. h. haemaphysaloides (Neumann, L.G., (1911C), 1-169) (Java & Sumatra)

Rhipicephalus h. haemaphysaloides (Ressang, A. A., Fischer, H. & Muchlis, A., (1959a), 55-99) (Indonesia)

R. h. haemaphysaloides (Zumpt, F., (1949B), 57-169) (Sumatra)

Rhipicephalus haemaphysaloides paulopunctatus (Anastos, G., (1948A), 36-37) (Batavia, Java)

Rhipicephalus haemaphysaloides pilans (Anastos, G., (1950A), 1-144) (Sumatra, Celebes, Java, Madoera, Soembawa, Bali, Soemba)

Rhipicephalus haemaphysaloides pilans (Kohls, G. M., (1957C), 65-94) (Lower Sumatra)

Rhipicephalus haemaphysaloides pilans (Ressang, A.A., Fischer, H., and Muchlis, A., (1959a), 55-99)

Rhipicephalus haemaphysaloides pilans (Zumpt, F., (1949B), 57-169) (larger & smaller Sunda Islands)

Rhipicephalus intermedius (Neumann, L. G., (1911C), 1-169) (Sumatra)

Rhipicephalus paulopunctatus (Neumann, L.G., (1897A), 324-420) (Indrapura, Sumatra)

Rhipicephalus pilans (Schulze, P., (1935A), 178-186) (Flores)

INDONESIA -- Continued.

Rhipicephalus pilans (Schulze, P., (1936A), 521-527) (Rana Mesé & Badjawa nördlich des Ineri-Vulkans, W. Flores, Swela, O. Lombok)

Rhipicephalus ruber (Buitendijk, A. M., (1945A), 281-286) (Medan.)

Rhipicephalus sanguineus (Anastos, G., (1950A), 1-144) (Sumatra, Java, Bali, Soembawa, Madoera, Celebes)

Rhipicephalus sanguineus (de Blieck, L., (1914b), 248-272)

Rhipicephalus sanguineus (Buitendijk, A. M., (1945A), 281-286) (Medan, Probolinggo)

Rhipicephalus sanguineus (Feldman-Muhsam, B., (1952A), 187-194) (vector of fievre boutonneuse & Babesia canis) (Cheribon, Java)

Rhipicephalus sanguineus (Kraneveld, F. C., (1939a), 70-87)

Rhipicephalus sanguineus (Kraneveld, F. C., (1941a), 71-90) (Manade [? Manado, Celebes])

Rhipicephalus sanguineus (Ressang, A. A., Fischer, H., and Muchlis, A., (1959a), 55-99)

Rhipicephalus sanguineus (Schuurmans Stekhoven, J. H., (1923A), 145-148) (Soemba)

R. sanguineus (Schuurmans Stekhoven, J.H., (1923B), 43-46) (Soemba)

Rhipicephalus sanguineus (Zwart, D., (1959A), 90-99) (Merauke, Dutch New Guinea)

Rhipicephalus sanguineus (Zwart, D., (1959C), 812-831) (Dutch New Guinea)

Rhipicephalus s. sanguineus (Neumann, L. G., (1911C), 1-169) (Java & Sumatra)

Uroboophilus krijgsmani (Buitendijk, A. M., (1945A), 281-286) (Medan)

ININI see FRENCH GUIANA

INNER MONGOLIA see CHINA, PEOPLES REPUBLIC

IRAN

Argas sp. (Carré, C., (1909A), 172-173) (Perse)

Argas canestrinii n. sp. (Birula, A., (1895A), 353-364) (Teheran)

Argas persicus (Abbassian-Lintzen, R., (1960A), 43-61)

IRAN -- Continued.

Argas persicus (Carré, C., (1909A), 172-173) (Teheran)

Argas persicus (Fox, C., (1925A), 1-349)

Argas persicus (Giroud, P. & Yassemi, H., (1952A), 23-24)

Argas persicus (Koch, C. L., (1847A), 136 pp.)

Argas persicus (Michael, A. D., (1899A), 407) (Lake Urmi)

Argas persicus (Musgrave, A., (1932A), 316-323)

Argas persicus (Santos Dias, J. A. T., (1958A), 459-563) (Hessarek)

Argas persicus (Stiles, C. W., (1914a), 217-328) (North Persia)

Argas persicus (Tonelli-Rondelli, M., (1931A), 1-10; [1932E], 1-10 (Persia)

Argas persicus (Traill, (1838A), 98 (Mianneh, Persia)

Argas p. persicus (Neumann, L. G., (1911C), 1-169)

Argas reflexus (Abbassian-Lintzen, R., (1960A), 43-61)

Argas reflexus (Delpy, L. P., (1947C), 176-178)

Boophilus annulatus (Abbassian-Lintzen, R., (1960A), 43-61)

Boophilus annulatus (Abbassian-Lintzen, R., (1961A), 546-559) (Iranshahr area, Sabzevaran plain, mountainous Jiroft area)

Boophilus calcaratus persicus (Minning, W., (1936A), 365-370)

Boophilus intraoculatus (Minning, W., (1936A), 365-370) (Lahidjan)

Dermacentor marginatus (Abbassian-Lintzen, R., (1960A), 43-61)

Dermacentor reticulatus (Neumann, L. G., (1897A), 324-420) (Chèrestanek, Perse)

Dermacentor reticulatus niveus (Neumann, L. G., (1897A), 324-420)

Dermacentor reticulatus niveus (Neumann, L. G., (1911C), 1-169)

Dermacentor r. reticulatus (Neumann, L. G., (1911C), 1-169)

Haemaphysalis caucasica (Olenev, N. O., (1931D), 125 pp.) (Nordpersien)

IRAN -- Continued.

Haemaphysalis cholodkovskyi (Delpy, L., (1938B), 1-10) (Khorassan, Isfahan, Téhéran, Firouzkouh, Massif de l'Albourz)

Haemaphysalis cinnabarina punctata (Delpy, L., (1938B), 1-10) (provinces du nord, littoral de la mer Caspienne, Steppe Turkomane)

Haemaphysalis concinna (Abbassian-Lintzen, R., (1960A), 43-61)

Haemaphysalis concinna (Delpy, L., (1938B), 1-10) (littoral de la mer Caspienne, montagnes du Guilan)

Haemaphysalis erinacei (Abbassian-Lintzen, R., (1960A), 43-61)

Haemaphysalis inermis (Abbassian-Lintzen, R., (1960A), 43-61)

Haemaphysalis inermis (Delpy, L., (1938B), 1-10) (Mazandéran, Iran)

Haemaphysalis punctata (Abbassian-Lintzen, R., (1960A), 43-61)

Haemaphysalis sulcata (Abbassian-Lintzen, R., (1960A), 43-61)

Hyalomma spp. (Abbassian-Lintzen, R., (1960A), 43-61)

Hyalomma spp. (Delpy, L., (1937C), 225-264)

Hyalomma sp. (Donatien, A. L. & Lestoquard, F., (1936B), 1057-1061)

Hyalomma aegypticum (Nemenz, H., (1953A), 61-63) (Isfahan)

Hyalomma (Hyalomasta) aegypticum (Nemenz, H., (1953B), 126)

Hyalomma aegyptium (Abbassian-Lintzen, R., (1960A), 43-61)

Hyalomma aegyptium (Olenev, N. O., (1931C), 249-261) (Persia)

Hyalomma (Hyalommasta) aegyptium (Santos Dias, J. A. T., (1958A), 459-563) (Hessarek, Tehéran)

Hyalomma a. aegyptium (Neumann, L. G., (1911C), 1-169)

Hyalomma a. anatolicum (Abbassian-Lintzen, R., (1961A), 546-559) (Jask & Chahbahar areas, Iranshahr, Saravan & mountainous Jiroft areas, Sabzevaran plain)

Hyalomma asiaticum (Abbassian-Lintzen, R., (1961A), 546-559) (Saravan area)

Hyalomma a. asiaticum (Mazlum, Z., (1968A), 437-442)

Hyalomma delpyi (Schulze, P., (1936E), 187-192) (Varamine, Teheran)

Hyalomma detritum (Abbassian-Lintzen, R., (1960A), 43-61)

IRAN -- Continued.

Hyalomma detritum (Abbassian-Lintzen, R., (1961A), 546-559) (Iranshahr & mountainous Jiroft areas, Sabzevaran plain)

Hyalomma dromedarii (Abbassian-Lintzen, R., (1960A), 43-61)

Hyalomma dromedarii (Abbassian-Lintzen, R., (1961A), 546-559) (Jask, Chahbahar, Iranshahr, Saravan, Zahedan areas, Sabzevaran plain, mountainous Jiroft areas)

Hyalomma dromedarii (Santos Dias, J. A. T., (1958A), 459-563) (Hessarek)

Hyalomma dromedarii asiaticum (Olenev, N. O., (1931C), 249-261)

Hyalomma d. dromedarii (Nemenz, H., (1953A), 61-63) (between Khanu and Dschas Morian, Belutschistan, Iran)

Hyalomma dromedarii leptosoma (Nemenz, H., (1953B), 126

Hyalomma excavatum (Abbassian-Lintzen, R., (1960A), 43-61)

Hyalomma excavatum (Delpy, L., (1947A), 14-32)

Hyalomma excavatum (Santos Dias, J. A. T., (1958A), 459-563) (Hessarek)

Hyalomma impeltatum (Abbassian-Lintzen, R., (1961A), 546-559) (Jask, Chahbahar, Iranshahr, Saravan, Zahedan areas, mountainous Jiroft areas)

Hyalomma impressum (Santos Dias, J. A. T., (1958A), 459-563) (Hessarek, Tehéran)

Hyalomma marginatum (Santos Dias, J. A. T., (1958A), 459-563) (Hessarek & Teheran)

Hyalomma marginatum turanicum (Abbassian-Lintzen, R., (1961A), 546-559) (Jask, Chahbahar, Saravan, Zahedan & mountainous Jiroft areas, Iranshahr, Sabzevaran plain)

Hyalomma marginatum turanicum (Pomerantsev, B. I., (1946A), 1-28)

Hyalomma rufipes glabrum (Abbassian-Lintzen, R., (1960A), 43-61)

Hyalomma savignyi (Abbassian-Lintzen, R., (1960A), 43-61)

Hyalomma schulzei (Abbassian-Lintzen, R., (1960A), 43-61)

Hyalomma schulzei (Abbassian-Lintzen, R., (1961A), 546-559) (Saravan & Zahedan areas)

Hyalomma schulzei (Delpy, L., (1937A), 419-430) (Ispahan & Kachan)

Hyalomma schulzei (Nemenz, H., (1953A), 61-63) (Dschas Morian, Belutschistan)

IRAN -- Continued.

Hyalomma schulzei (Nemenz, H., (1953B), 126) (Iran)

Hyalomma schulzei (Olenev, N. O., (1931C), 249-261) (northern and eastern Persia)

Hyalomma schulzei (Olenev, N. O., (1931E), 126-139) (Nordpersien)

Hyalomma schulzei (Pomerantsev, B. I., (1946A), 1-28)

Hyalomma schulzei (Santos Dias, J. A. T., (1958A), 459-563) (Hessarek)

Hyalomma transcaucasicum (Olenev, N. O., (1934B), 367-388) (northwestern Persia)

Ixodes sp. (Abbassian-Lintzen, R., (1960A), 43-61) (Ramsar)

Ixodes brunneus (Nuttall, G. H. F., (1916A), 294-337) (northern Persia)

Ixodes canisuga (Nuttall, G. H. F., (1916A), 294-337) (Ispahan, Persia)

Ixodes crenulatus (Abbassian-Lintzen, R., (1960A), 43-61)

Ixodes ricinus (Abbassian-Lintzen, R., (1960A), 43-61)

Ixodes ricinus (Giroud, P. & Yassemi, H., (1952A), 23-24)

Ornithodorus (Carpenter, G., (1929A), 677-679) (Firouzkouh)

Ornithodoros canestrinii (Abbassian-Lintzen, R., (1960A), 43-61)

Ornithodorus canestrinii (Brumpt, E., (1935B), 51-53) (caravansary of Ispahan)

Ornithodoros canestrinii (Neumann, L. G., (1901A), 249-372) (Téhéran)

Ornithodoros canestrini (Olenev, N. O., (1934B), 367-388)

Ornithodorus canestrinii (Pavlovsky, E. N., (1963F) 176-196)

Ornithodoros canestrinii (Rafyi, A. & Maghami, G. R., (1949A), 215-221)

Ornithodoros canestrinii (Rafyi, A. & Maghami, G. R., (1949B), 41-47)

Ornithodoros (Alveonasus) canestrinii (Sonenshine, D. E., Clifford, C. M. (jr.), & Kohls, G. M., (1966A), 92-122) (Vessalobad, Fassa, Province of Fars)

IRAN -- Continued.

Ornithodoros erraticus (Abbassian-Lintzen, R., (1960A), 43-61)

Ornithodorus erraticus (Chabaud, A. G., (1954D), 89-130)

Ornithodorus erraticus (Delpy, L. P., (1947D), 90-95) (Hessarek)

Ornithodoros erraticus (Rafyi, A. & Maghami, G. R., (1949A), 215-221)

Ornithodoros erraticus (Rafyi, A. & Maghami, G. R., (1949B), 41-47)

Ornithodoros lahorensis (Abbassian-Lintzen, R., (1960A), 43-61)

Ornithodorus lahorensis (Giroud, P. & Yassemi, H., (1952A), 23-24)

Ornithodorus lahorensis (Pavlovsky, E. N., (1963F), 176-196)

Ornithodoros lahorensis (Rafyi, A. & Maghami, G. R., (1949A), 215-221)

Ornithodoros lahorensis (Rafyi, A. & Maghami, G. R., (1949B), 41-47)

Ornithodoros papillipes (Marsh, F., (1948a), 415)

Ornithodoros tartakovskyi (Abbassian-Lintzen, R., (1960A), 43-61)

Ornithodoros tartakovskyi (Baltazard, M., Bahmanyar, M., Pournaki, R., & Mofidi, C., (1952A), 311-328) (région Nord-Ouest, Méched)

Ornithodoros tartakovskyi (Leeson, H. S., (1956A), 747-748) (Meched, N. W. Persia)

Ornithodoros tholozani (Abbassian-Lintzen, R., (1960A), 43-61)

Ornithodoros tholozani (Braun, M. G. C. C., (1903a), 1-360)

Ornithodoros tholozani (Chamsa, M., (1960A), 69-71) (Iranian Kurdistan)

Ornithodoros tholozani (Neumann, L. G., (1911C), 1-169)

Ornithodoros tholozani (Rafyi, A., (1946B), 37-42)

Ornithodoros tholozani (Rafyi, A. & Maghami, G. R., (1949A), 215-221)

Ornithodoros tholozani (Rafyi, A. & Maghami, G. R., (1949B), 41-47)

Ornithodoros tholozani (Stiles, C. W., (1914a), 217-328)

IRAN -- Continued.

Ornithodoros tholozani persepoliensis (Abbassian-Lintzen, R., (1960A), 43-61)

Ornithodoros tholozani persepoliensis var. n. (Delpy, L. P., (1947C), 176-178) (Persepolis)

Ornithodorus tholozani typicus (Desportes, C. & Campana, Y., (1946A), 74-88)

Rhipicephalus bursa (Abbassian-Lintzen, R., (1960A), 43-61)

Rhipicephalus sanguineus (Abbassian-Lintzen, R., (1960A), 43-61)

Rhipicephalus sanguineus (Abbassian-Lintzen, R., (1961A), 546-559) (Chahbahar & mountainous Jiroft areas, Iranshahr & Saravan areas)

Rhipicephalus simus or sanguineus (Michael, A. D., (1899A), 407) (Lake Urmi, Persia)

Rhipicephalus sanguineus (Nemenz, H., (1953A), 61-63) (Teheran)

Rhipicephalus sanguineus (Nemenz, H., (1953B), 126)

Rhipicephalus s. sanguineus (Neumann, L. G., (1911C), 1-169)

Rhipicephalus simus or sanguineus (Michael, A. D., (1899A), 407) (Lake Urmi, Persia)

Rhipicephalus turanicus (Morel, P.C., and Vassiliades, G., [1963A], 343-386)

Uroboophilus occidentalis (Minning, W., (1936A), 365-370) (Kottrab)

IRAQ

Amblyomma lepidum (Robson, J., Robb, J.M. & Hawa, N. J., (1968A), 257-261)

Amblyomma punctata (Leiper, J. W. D., (1957A), 1-28)

Argas fischeri (Weber, N. A., (1954A), 178-206) (Baghdad)

Argas fischeri (Weber, N.A., (1955A), 123-126) (Baghdad)

Argas persicus (Hoogstraal, H., & Kaiser, M. N., (1958F), 58-84)

Argas persicus (Warburton, C., (1937A), 560-564)

Argas (Carios) vespertilionis (Hoogstraal, H. & Kaiser, M. N., (1958F), 58-84)

Argas vespertilionis (Patton, W. S., (1920A), 253-256) (Mesopotamia)

IRAQ -- Continued.

Boophilus annulatus (Hoogstraal, H. & Kaiser, M. N., (1958F), 58-84)

Boophilus annulatus (Leiper, J. W. G., (1957A), 1-28)

Boophilus annulatus (Robson, J. & Robb, J. M., (1967A), 289-293 (Liwa of Baghdad, Liwa of Kut, Liwa of Amara, Liwa of Basra)

Boophilus annulatus (Robson, J., Robb, J. M. & Al-Wahayyiba, T., (1968A), 27-31) (Liwa of Hilla, Liwa of Kabala, Liwa of Diwaniya, Liwa of Nasiriya)

Boophilus annulatus (Robson, J., Robb, J. M. & Hawa, N. J., (1968A), 257-261)

Boophilus annulatus (Robson, J., Robb, J. M. & Hawa, N. J., (1968B), 261-264)

Boophilus calcaratus (Hubbard, C. A., (1955A), 189-191) (Baghdad)

Boophilus microplus (Hoogstraal, H., & Kaiser, M. N., (1958F), 58-84)

Dermacentor marginatus (Leiper, J. W. D., (1957A), 1-28)

Haemaphysalis sp. (Hoogstraal, H. & Kaiser, M. N., (1958F), 58-84)

Haemaphysalis sp. (Hubbard, C. A., (1955A), 189-191) (Sirsang)

Haemaphysalis sp. (Leiper, J. W. D., (1957A), 1-28)

Haemaphysalis adleri (Hoogstraal, H. & Kaiser, M. N., (1958F), 58-84)

Haemaphysalis alderi [sic] (Hubbard, C.A., (1955A), 189-191 (Baghdad)

Haemaphysalis bispinosa (Patton, W. S., (1920A), 253-256) (Mesopotamia)

Haemaphysalis cinnabarina punctata (Khayyat, S. M., & Gilder, A. A., (1947A), 119-126)

Haemaphysalis erinacei (Hoogstraal, H. & Kaiser, M. N., (1958F), 58-84)

Haemaphysalis flava (Patton, W. S., (1920A), 253-256) (Mesopotamia)

Haemaphysalis otophila (Hoogstraal, H. & Kaiser, M. N., (1958F), 58-84)

Haemaphysalis parva (Robson, J., Robb, J. M., & Hawa, N. J., (1968B), 261-264)

Haemaphysalis sulcata (Hoogstraal, H. & Kaiser, M. N., (1958F), 58-84)

IRAQ -- Continued.

Haemaphysalis sulcata (Reed, C. A. & Marx, H., (1959A), 91-122) (Kirkuk Liwa, Chemchemal Centre Nahiya, Jarmo, Ruwanduz Centre Niniya, Erbil Liwa)

Haemaphysalis sulcata (Robson, J., Robb, J. M. & Hawa, N. J., (1968B), 261-264)

Hyalomma spp. (Hoogstraal, H. & Kaiser, M. N., (1958F), 58-84)

Hyalomma sp. (Hubbard, C. A., (1955A), 189-191) (Baghdad, Hilla, Salahaddin)

Hyalomma spp. (Robson, J. & Robb, J. M., (1967A), 289-293 (Liwa of Baghdad, Liwa of Kut, Liwa of Amara, Liwa of Basra)

Hyalomma (Hyalommasta) aegyptium (Hoogstraal, H. & Kaiser, M. N., (1958F), 58-84)

Hyalomma aegyptium (Hubbard, C. A., (1955A), 189-191) (Shaklawa)

Hyalomma aegyptium (Patton, W. S., (1920A), 253-256) (Mesopotamia)

Hyalomma aegyptium (Reed, C. A. & Marx, H., (1959A), 91-122)

Hyalomma aegyptium mesopotamium (Chodziesner, M., (1924A), 505-572)

Hyalomma a. anatolicum (Robson, J. & Robb, J. M., (1967A), 289-293) (Liwa of Baghdad, Liwa of Kut, Liwa of Amara, Liwa of Basra)

Hyalomma a. anatolicum (Robson, J., Robb, J. M., & Al-Wahayyib, T., (1968A), 27-31) (Liwa of Hilla, Liwa of Diwaniya)

Hyalomma a. anatolicum (Robson, J., Robb, J. M. & Hawa, N. J., (1968A), 257-261)

Hyalomma a. anatolicum (Robson, J., Robb, J. M. & Hawa, N. J., (1968B), 261-264)

Hyalomma anatolicum excavatum (Robson, J. & Robb, J. M., (1967A), 289-293) (Liwa of Baghdad, Liwa of Kut, Liwa of Amara)

Hyalomma anatolicum excavatum (Robson, J., Robb, J. M., & Al-Wahayyib, T., (1968A), 27-31) (Liwa of Hilla, Liwa of Diwaniya)

Hyalomma anatolicum excavatum (Robson, J., Robb, J. M., & Hawa, N. J., (1968A), 257-261)

Hyalomma anatolicum excavatum (Robson, J., Robb, J. M., & Hawa, N. J., (1968B), 261-264)

Hyalomma a. asiaticum (Robson, J., Robb, J. M., & Hawa, N. J., (1968B), 261-264)

Hyalomma (H.) detritum (Hoogstraal, H. & Kaiser, M. N., (1958F), 58-84)

IRAQ -- Continued.

Hyalomma detritum (Leiper, J. W. D., (1957A), 1-28)

Hyalomma detritum (Robson, J. & Robb, J. M., (1967A), 289-293) (Liwa of Kut, Liwa of Amara)

Hyalomma detritum (Robson, J., Robb, J. M., & Al-Wahayyib, T., (1968A), 27-31) (Liwa of Hilla, Liwa of Karbala)

Hyalomma (H.) dromedarii (Hoogstraal, H. & Kaiser, M. N., (1958F), 58-84)

Hyalomma dromedarii (Khayyat, S. M., & Gilder, A. A., (1947A), 119-126)

Hyalomma dromedarii (Leiper, J. W. D., (1957A), 1-28)

Hyalomma dromedarii (Robson, J. & Robb, J. M., (1967A), 289-293) (Liwa of Kut, Liwa of Amara)

Hyalomma dromedarii (Robson, J., Robb, J. M., & Al-Wahayyib, T., (1968A), 27-31) (Liwa of Hilla, Liwa of Diwaniya)

Hyalomma dromedarii (Robson, J., Robb, J. M. & Hawa, N. J., (1968A), 257-261)

Hyalomma dromedarii (Robson, J., Robb, J. M. & Hawa, N. J., (1968B), 261-264)

Hyalomma excavatum (Hoogstraal, H., (1956B), 1-1101) (Amara on Tigris River)

Hyalomma (H.) excavatum (Hoogstraal, H. & Kaiser, M. N., (1958F), 58-84)

Hyalomma excavatum (Hubbard, C. A., (1955A), 189-191) (Baghdad)

Hyalomma excavatum (Leiper, J. W. D., (1957A), 1-28)

Hyalomma excavatum (Santos Dias, J. A. T., (1958A), 459-563) (Bagdag)

Hyalomma impeltatum (Hoogstraal, H., (1956B), 1-1101) (Amara)

Hyalomma (H.) impeltatum (Hoogstraal, H., and Kaiser, M. N., (1958F), 58-84)

Hyalomma (H.) i. impeltatum (Hoogstraal, H. & Kaiser, M. N., (1958F), 58-84)

Hyalomma marginatum (Hubbard, C. A., (1955A), 189-191) (Baghdad)

Hyalomma marginatum (Robson, J. & Robb, J. M., (1967A), 289-293) (Liwa of Baghdad, Liwa of Kut, Liwa of Amara, Liwa of Basra)

Hyalomma m. marginatum (Robson, J. & Robb, J. M., (1967A), 289-293) (Liwa of Amara)

Hyalomma m. marginatum (Robson, J., Robb, J. M. & Hawa, N. J., (1968A), 257-261)

IRAQ -- Continued.

Hyalomma m. marginatum (Robson, J., Robb, J. M. & Hawa, N. J., (1968B), 261-264)

Hyalomma (H.) marginatum turanicum (Hoogstraal, H. & Kaiser, M. N., (1958F), 58-84)

Hyalomma marginatum turanicum (Robson, J., Robb, J. M. & Al-Wahayiib, T., (1968A), 27-31) (Liwa of Hilla, Liwa of Karbala, Liwa of Diwaniya)

Hyalomma marginatum turanicum (Robson, J., Robb, J. M. & Hawa, N. J., (1968A), 257-261)

Hyalomma marginatum turanicum (Robson, J., Robb, J. M. & Hawa, N. J., (1968B), 261-264)

Hyalomma savignyi mesopotamium (Schulze, P. & Schlottke, E., (1930A), 32-46)

Hyalomma schulzei (Hoogstraal, H., (1956B), 1-1101) (central Iraq)

Hyalomma (H.) schulzei (Hoogstraal, H. & Kaiser, M. N., (1958F), 58-84)

Hyalomma schulzei (Robson, J., Robb, J. M. & Hawa, N. J., (1968A), 257-261)

Ixodes sp. (Hoogstraal, H. & Kaiser, M. N., (1958F), 58-84)

Ixodes sp. (Hubbard, C. A., (1955A), 189-191) (Baghdad)

Ixodes tatei (Arthur, D. R., (1959A), 108-110) (Kirkuk Liwa, Chemchemal Valley, Jarmo, Etsil Liwa, Zagros Mts.)

Ornithodoros sp. (Hubbard, C. A., (1955A), 189-191) (Baghdad)

Ornithodoros asperus Warburton, 1918 (Hoogstraal, H. & Kaiser, M. N., (1958F), 58-84) (Kish, & possibly Bileck (?= Spileck) Steppe)

Ornithodorus aspera (Warburton, C., (1918A), 284-287) (Bileck Steppe, Mesopotamia)

Ornithodoros erraticus (Hoogstraal, H. & Kaiser, M. N., (1958F), 58-84) (suspected to occur in Iraq)

Ornithodoros lahorensis (Hoogstraal, H. & Kaiser, M. N., (1958F), 58-84)

Ornithodorus lahorensis (Leiper, J. W. G., (1957A), 1-28)

Ornithodoros savignyi (Hoogstraal, H., and Kaiser, M. N., (1958F), 58-84)

?Ornithodoros t. tholozani (Hoogstraal, H. & Kaiser, M. N., (1958F), 58-84) (Kish, & possibly Bileck (?= Spileck) Steppe)

Rhipicephalus bursa (Hoogstraal, H. & Kaiser, M. N., (1958F), 58-84)

IRAQ -- Continued.

Rhipicephalus bursa (Leiper, J. W. D., (1957A), 1-28)

Rhipicephalus sanguineus (Hubbard, C. A., (1955A), 189-191) (Baghdad, Ramadi)

Rhipicephalus sanguineus (Khayyat, S. M., & Gilder, A. A., (1947A), 119-126)

Rhipicephalus sanguineus (Leiper, J. W. D., (1957A), 1-28)

Rhipicephalus sanguineus (Patton, W. S., (1920A), 253-256) (Mesopotamia)

Rhipicephalus sanguineus (Robson, J. & Robb, J. M., (1967A), 289-293 (Liwa of Baghdad, Liwa of Kut, Liwa of Amara, Liwa of Basra)

Rhipicephalus sanguineus (Robson, J., Robb, J. M., & Al-Wahayyib, T., (1968A), 27-31) (Liwa of Hilla, Liwa of Karbala, Liwa of Diwaniya, & Liwa of Nasiriya)

Rhipicephalus sanguineus (Robson, J., Robb, J. M. & Hawa, N. J., (1968A), 257-261)

Rhipicephalus sanguineus (Robson, J., Robb, J. M., & Hawa, N. J., (1968B), 261-264)

Rhipicephalus sanguineus (Weber, N. A., (1954A), 178-206) (Baghdad)

Rhipicephalus sanguineus (Weber, N. A., (1955A), 123-126) (Baghdad)

Rhipicephalus s. sanguineus (Hoogstraal, H. & Kaiser, M. N., (1958F), 58-84) (Baghdad)

Rhipicephalus secundus (Hoogstraal, H., and Kaiser, M. N., (1958E), 51-85)

Rhipicephalus secundus (Hubbard, C. A., (1955A), 189-191) (Baghdad, Hilla)

Rhipicephalus turanicus (Morel, P. C., and Vassiliades, G., [1963A], 343-386)

IRELAND. See also UNITED KINGDOM OF GREAT BRITAIN & NORTHERN IRELAND

Argas vespertilionis (O'Gorman, F. A., (1965A), 19) (Myrtleville, Mid County Cork)

Ixodes caledonicus (Turk, F. A., and Turk, S. M., (1952a), 475-506) (nest of Fratercula artica grabeae; Great Skellig, Kerry)

Ixodes canisuga (Nuttall, G. H. F. & Warburton, C., (1911A), 105-348)

Ixodes fodiens (Carpenter, G. H., [1900b], 1-15) (Turbotstown, ? Ireland)

Ixodes hexagonus (Arthur, D. R., (1947A), 69-76) (Kilbarrack, County Dublin)

IRELAND -- Continued.

Ixodes hexagonus (Nuttall, G. H. F. & Warburton, C., (1911A), 105-348)

Ixodes hexagonus (Thompson, G.B., (1935B), 214-219) (County Dublin, Kilbarrack)

Ixodes marginatus (Carpenter, G. H., (1896b), 1-15)

Ixodes putus (Thompson, G. B., (1937A), 87-88) (Sheep Island, off Ballintoy, N. Antrim, northern Ireland)

[Ixodes ricinus] (Carroll, J., (1954A), 13, 15, 17) (Castor oil tick)

Ixodes ricinus (Connolly, J.H., (1968A), 547-551) (Northern Ireland)

Ixodes ricinus (Nuttall, G.H.F., (1916A), 294-337) (Ireland)

Ixodes ricinus (Nuttall, G. H. F. & Warburton, C., (1911A), 105-348)

Ixodes ricinus (Olenev, N. O., (1934B), 367-388) (Northern Ireland)

Ixodes ricinus (O'Rourke, F. J., (1963A), 544)

Ixodes ricinus (Walton, G. A., (1965A), 326-328) (County Cork)

Ixodes ricinus (Walton, G. A., & Kennedy, R. C., (1966A), 427-434) (cattle farm in County Cork)

Ixodes trianguliceps (Page, R. J. C., (1967A), 120-122) (Navan, Co. Meath)

Ixodes vespertilionis (Nuttall, G. H. F. & Warburton, C., (1911A), 105-348)

ISRAEL see also SINAI & PALESTINE

Amblyomma lepidum (Feldman-Muhsam, B., (1955A), 193-194) (Rosh Pina, northern Israel; Jerusalem)

A. lepidum (Feldman-Muhsam, B. & Saturen, I.M., (1961A), 53-61 (rare in Israel)

Amblyomma lepidum (Theodor, O. & Costa, M., (1967A), 1-120) (southern Israel)

Argas sp. near Argas boueti (Theodor, O. & Costa, M., 1960A), 365-385 (Sdom (Djebel Usdum) at south end of Dead Sea)

Argas sp. (resembles A. persicus superficially) (Theodor, O. & Costa, M., (1960A), 365-385) (Lahavoth Habashan north of Lake Huleh)

Argas sp. (larvae) (resembles A. reflexus) (Theodor, O. & Costa, M., (1960A), 365-385 (Israel)

Argas sp. near A. boueti (Theodor, O. & Costa, M., (1967A), 1-120) (Sedom, near Dead Sea)

ISRAEL -- Continued.

Argas sp. (Theodor, O. & Costa, M., (1967A), 1-120) (Lanavot HaBashan, north of Lake Hula)

Argas confusus (Theodor, O. & Costa, M., (1960A), 365-385) (Wadi Amud near Lake Tiberias; Jerusalem)

Argas confusus (Theodor, O. & Costa, M., (1967A), 1-120) (Jerusalem; Tiberias)

Argas hermanni (?) (Theodor, O. & Costa, M., (1960A), 365-385)

Argas persicus (Theodor, O. & Costa, M., (1960A), 365-385)

Argas persicus (Theodor, O. & Costa, M., (1967A), 1-120)

Argas reflexus (Eilenbogen, V. & Cwilich, R., (1962A), 102) (Eilat)

Argas reflexus (Theodor, O. & Costa, M., (1960A), 365-385) (Jerusalem)

Argas reflexus (Theodor, O. & Costa, M., (1967A), 1-120) (Jerusalem; Elat)

Argas reflexus hermanni ? (Theodor, O. & Costa, M., (1967A), 1-120) (Negev)

Argas transgariepinus (Theodor, O. & Costa, M., (1960A), 365-385) (Eilath)

Argas transgariepinus (Theodor, O. & Costa, M., (1967A), 1-120) (Elat)

Boophilus annulatus (Feldman-Muhsam, B. & Saturen, I. M., (1961A), 53-61)

Boophilus annulatus (Hadani, A., Cwilich, R., & Aharoni, H., (1964A), 153-154) (Hadera district)

Boophilus annulatus calcaratus (Hadani, A., & Tchernomoretz, I., (1960A), 2-5, 47-51)

Boophilus kohlsi (Feldman-Muhsam, B. & Saturen, I. M., (1961A), 53-61)

Boophilus kohlsi (Hadani, A., Cwilich, R., & Aharoni, H., (1964A), 153-154) (Wadi Ara area near Jordanian border & Faradis)

Boophilus schulzei (Minning, W., (1934A), 1-43) (Tiberias)

Haemaphysalis adleri n. sp. (Feldman-Muhsam, B., (1951C), 96-107) (Ness-Ziona)

Haemaphysalis adleri (Feldman-Muhsam, B., and Saturen, I. M., (1961A), 53-61)

ISRAEL -- Continued.

Haemaphysalis adleri (Theodor, O. & Costa, M., (1967A), 1-120 (EIRo'i, 'En Harod, Yagur, Kefar Ata, Uas'ur, Mishmar Ha'Emeq, Ginnegar)

Haemaphysalis cornigera (Neumann, L. G., (1897A), 324-420) (Judée)

Haemaphysalis cretica (Feldman-Muhsam, B. & Saturen, I. M., (1961A), 53-61)

Haemaphysalis cretica (Theodor, O. & Costa, M., (1967A), 1-120)

Haemaphysalis erinacei n. sp. (Feldman-Muhsam, B., (1951C), 96-107) (Jerusalem)

Haemaphysalis erinacei taurica (Theodor, O. & Costa, M., (1967A), 1-120) (Bat Shelomo, Tiv'on, Jerusalem, Yotvata, Ya'aqov)

Haemaphysalis otophila (Feldman-Muhsam, B., (1951C), 96-107)

Haemaphysalis otophila (Feldman-Muhsam, B. & Saturen, I. M., (1961A), 53-61)

Haemaphysalis otophila (Theodor, O. & Costa, M., (1967A), 1-120) (Eiro'i, Yagur, Netiv HaLamed-He, Yas'ur, Jerusalem, Lahavot HaBashan, 'Akko-Zefat Road)

Haemaphysalis taurica (Feldman-Muhsam, B., and Saturen, I. M., (1961A), 53-61)

Haemaphysalis taurica ornata (Feldman-Muhsam, B., (1956A), 298-299) (Jerusalem)

Hyalomma sp. (Hadani, A. & Tchernomoretz, I., (1960a), 51-47)

Hyalomma spp. (Theodor, O. & Costa, M., (1967A), 1-120) (Mezada)

Hyalomma aegyptium (Theodor, O. & Costa, M., (1967A), 1-120)

Hyalomma detritum (Feldman-Muhsam, B., (1948B), 138-147) (Esdraelon Valley)

Hyalomma detritum (Feldman-Muhsam, B. & Saturen, I. M., (1961A), 53-61)

Hyalomma detritum (Tsur-Tchernomoretz, I., Hadani, A., Pipano, E., Cwilich, R., Senft, Z., & Cohen, R., (1964A), 164-167) (Beisan Valley)

Hyalomma dromedarii (Feldman-Muhsam, B. & Saturen, I. M., (1961A), 53-61)

Hyalomma dromedarii (Tsur-Tchernomoretz, I., Hadani, A., Pipano, E., Cwilich, R., Senft, Z., & Cohen, R., (1964A), 164-167) (Beisan Valley)

ISRAEL -- Continued.

Hyalomma excavatum (Feldman-Muhsam, B. & Saturen, I. M., (1961A), 53-61) (distribution)

Hyalomma excavatum (Hadani, A. & Tchernomoretz, I., (1960a), 51-47)

Hyalomma excavatum (Theodor, O. & Costa, M., (1967A), 1-120)

Hyalomma excavatum (Tsur-Tchernomoretz, I., Hadani, A., Pipano, E., Cwilich, R., Senft, Z., & Cohen, R., (1964A), 164-167) (Beisan Valley)

Hyalomma franchinii (Cwilich, R. & Hadani, A., (1962A), 132-136) (Haifa)

Hyalomma glabrum (Feldman-Muhsam, B. & Saturen, I. M., (1961A), 53-61)

Hyalomma impeltatum (Feldman-Muhsam, B. & Saturen, I. M., (1961A), 53-61)

Hyalomma marginatum (Feldman-Muhsam, B. & Saturen, I. M., (1961A), 53-61)

Hyalomma marginatum (Theodor, O. & Costa, M., (1967A), 1-120) (Mezada)

Hyalomma marginatum (Tsur-Tchernomoretz, I., Hadani, A., Pipano, E., Cwilich, R., Senft, Z., & Cohen, R., (1964A), 164-167) (Beisan Valley)

Hyalomma (Hyalommina) rhipicephaloides (Feldman-Muhsam, B., (1957A), 46-59) (Ein Gedi (western shore of Dead Sea))

Hyalomma rhipicephaloides (Theodor, O. & Costa, M., (1967A), 1-120) ('En Gedi, Nahal Raman, Sedom)

Hyalomma rufipes (Feldman-Muhsam, B. & Saturen, I. M., (1961A), 53-61)

Hyalomma rufipes (Theodor, O. & Costa, M., (1967A), 1-120) (Mezada)

Hyalomma savignyi (Feldman-Muhsam, B., (1948B), 138-147 (Jordan Valley and Negev)

Hyalomma schulzei (Feldman-Muhsam, B. & Saturen, I. M., (1961A), 53-61)

Ixodes kaiseri (Arthur, D. R., (1958F), 206-208)

Ixodes kaiseri (Arthur, D. R., (1960B), 35-41)

Ixodes kaiseri (Theodor, O. & Costa, M., (1967A), 1-120) ('En Harod, Bat Shelomo near Zikhron Ya'aqov, Sha'ar HaGay, Har Tuv, Mishmar Ha'Emeq, 'En HaShofet, Tiv'on, Wadi Milkh, Yas'ur, Jerusalem, Yesud HaMa'ala)

Ixodes passericola (Arthur, D. R., (1958D), 206-208) (Jerusalem)

ISRAEL -- Continued.

Ixodes passericola (Arthur, D. R., (1958F), 206-208) (Jerusalem)

Ixodes passericola (Arthur, D. R., (1960B), 35-41) (Jerusalem)

Ixodes passericola (Theodor, O. & Costa, M., (1967A), 1-120) (Jerusalem; Nirim in Negev)

Ixodes redikorzevi (Boger, N., Rightblat, B., Cwilich, R., & Hadani, A., (1964A), 16-17, 29-30)

Ixodes redikorzevi (Cwilich, R. & Hadani, A., (1967A), 275-277) (northern & southern Israel)

Ixodes redikorzevi theodori (Arthur, D. R., (1958F), 206-208) (Kfar Ivri, Mishmar Ha'emek, Hartuv, Hadera, Petah Tikva, Hefziba, Ma'abarot)

Ixodes redikorzevi theodori (Theodor, O., & Costa, M., (1967A), 1-120) (Dan, Jerusalem, Gamule, Mishmar Ha'emek, Nahal Qeren, Kefar 'Ivri, EIRo'i, Ma'barot, Shave Ziyyon, 'Evron)

Ixodes ricinus gibbosus (Cwilich, R., & Hadani, A., (1966B), 623-624) (northern Israel)

Ixodes ricinus gibbosus (Feldman-Muhsam, B., (1955A), 193-194) (Galilee, Israel)

Ixodes ricinus gibbosus (Feldman-Muhsam, B. & Saturen, I. M., (1961A), 53-61)

Ixodes ricinus gibbosus (Theodor, O. & Costa, M., (1967A), 1-120) (Hahalal in the Emeq, imported from Rumania)

Ixodes simplex (Theodor, O. & Costa, M., (1967A), 1-120) (Rosh Pinna In Galilee)

Ixodes s. simplex (Arthur, D. R., (1958F), 206-208) (Huti, Usbo, Rosh Pina, Herzlia, Palestine, Dellata)

Ixodes s. simplex (Arthur, D. R., (1960B), 35-41)

Ixodes theodori (Warburton, C., (1927B), 405-410) (Nahalal, Palestine)

Ixodes vespertilionis (Arthur, D. R., (1958F), 206-208) (Rosh Pina, Kfar Kana, Khsas, Palestine)

Ixodes vespertilionis (Arthur, D. R., (1960B), 35-41)

Ixodes vespertilionis (Theodor, O. & Costa, M., (1967A), 1-120) (Rosh Pinna, M'bar near Rosh Pinna)

Ornithodorus coniceps (Theodor, O. & Costa, M., (1960A), 365-385)

Ornithodoros coniceps (Theodor, O. & Costa, M., (1967A), 1-120) (north of Jerusalem, in Beit Jimal near Bar Tuv, Rosh Pinna in Galilee, Arab villages, Fosh HaNiqra, Kefar Masaryk, near Lake Tiberias, Susita near Lake Tiberias, Kebara, cave in foot hills of Mt. Carmel)

ISRAEL -- Continued.

Ornithodoros(Alveonasus) lahorensis (Sonenshine, D. E., Clifford, C. M. (jr.), & Kohls, G. M., (1966A), 92-122) (Darajat near Beersheba)

Ornithodoros lahorensis (Theodor, O., (1932A), 69-79)(Jerusalem)

Ornithodorus lahorensis (Theodor, O. & Costa, M., (1960A), 365-385) (Darajat)

Ornithodoros lahorensis (Theodor, O. & Costa M., (1967A), 1-120) (from Galilee to Arad east of Be'er Sheva)

Ornithodorus procaviae (Theodor, O. & Costa, M., (1960A), 365-385) (Lahavoth Habashan)

Ornithodoros procaviae (Theodor, O. & Costa, M., (1967A), 1-120) (north of Lake Hula)

Ornithodoros salahi (Leeson, H. S., (1956A), 747-748) (Jerusalem)

Ornithodorus salahi (Theodor, O. & Costa M., (1960A), 365-385) (Herzliah)

Ornithodoros savignyi (Theodor, O. & Costa, M., (1967A), 1-120) (Negev)

Ornithodorus tholozoni (Babudieri, B., (1954B), 5pp. (Jerusalem, Jenin, Tulkharm)

Ornithodoros (Pavlovskyella) tholozani (Sonenshine, D. E., Clifford, C. M. (jr.), & Kohls, G. M., (1966A), 92-122)

Ornithodorus tholozani (Theodor, O., & Costa, M., (1960A), 365-385) (Kala'at Jeddin, Mishmar Hararden, Darajat)

Ornithodoros tholozani (Theodor, O. & Costa, M., (1967A), 1-120) (cave near Tiberias)

Ornithodoros t. tholozani (Hoogstraal, H., & Kaiser, M. N., (1959B), 297-322) (Jenin, Tulkharm, Transjordan)

Rhipicephalus bursa (Feldman-Muhsam, B., (1953B), 201-206)

Rhipicephalus bursa (Feldman Muhsam, B., (1955B), 391-397)

Rhipicephalus bursa (Feldman-Muhsam, B. & Saturen, I. M., (1961A), 53-61)

Rhipicephalus sanguineus (Feldman-Muhsam, B. & Saturen, I. M., (1961A), 53-61)

Rhipicephalus sanguineus (Hadani, A., and Tchernomoretz, I., (1960A), 2-5, 47-51) (sand dunes)

ISRAEL -- Continued.

Rhipicephalus sanguineus (Tsur-Tchernomoretz, I., Hadani, A., Pipano, E., Cwilich, R., Senft, Z., & Cohen, R., (1964A), 164-167) (Beisan Valley)

Rhipicephalus secundus (Feldman-Muhsam, B., (1955B), 391-397)

Rhipicephalus secundus (Feldman-Muhsam, B. & Saturen, I. M., (1961A), 53-61) (seasonal distribution)

Rhipicephalus secundus (Hadani, A., and Tsur-Tchernomoretz, I., (1960A), 2-5, 47-51)

Rhipicephalus secundus (Theodor, O. & Costa, M., (1967A), 1-120)

ITALY

Aponomma gervaisi (Neumann, L. G., (1901A), 249-372) (de ménagerie près de Gênes)

Argas andresi (Mariano, M., (1904A), 704-706) (Tuscan Maremma)

Argas persicus (Starkoff, O., (1956B), 304-305) (Triest)

Argas persicus (Starkoff, O., (1957B), 3-5) (Triest)

Argas persicus (Starkoff, O., (1958A), 1-385)

Argas persicus (Starkoff, O., (1959A), 83-89)

Argas pipistrellus (Franchini, G., (1928B), 131-134) (Bologna)

Argas reflexus (Altara, I., (1932A), 360 pp.)

Argas reflexus (Brighenti, D., (1935A), 219-225) (Bologna)

Argas reflexus (Buitendijk, A. M., (1945A), 281-286)

Argas reflexus (Koch, C. L., (1847A), 136 pp.)

Argas reflexus (Olenev, N. O., (1934B), 367-388)

Argas reflexus (Starkoff, O., (1941A), 314-317) (Abruzzi)

Argas reflexus (Starkoff, O., (1949A), 120-123) (Rome)

Argas reflexus (Starkoff, O., (1956A), 10-18)

Argas reflexus (Starkoff, O., (1956D), 119-122) (Meldola)

Argas reflexus (Starkoff, O., (1957A), 97-104) (Sicilia)

ITALY -- Continued.

Argas reflexus (Starkoff, O., (1958A), 1-385)

Argas reflexus (Starkoff, O., (1958B), 56-75)

Argas reflexus (Starkoff, O., (1960A), 301-309) (Sardegna)

Argas reflexus (Starkoff, O. & Cagnolati, G. C., (1962A), 31-37)

Argas reflexus (Terrenzi, G., (1894A), 73-76, 97-98)

Argas reflexus (Tonelli-Rondelli, M., [1932E] 1-10) (Moncalieri, Piemonte)

Argas reflexus (Vaccari, I., Ballarini, G., & Ferrari, A., (1962A), 223-235) (Parma)

Argas reflexus (Valle, A., (1955A), 1-37) (Venezia & Modena)

Argas r. reflexus (Hoogstraal, H. & Kohls, G. M., (1960A), 611-618) (Parma, Emilia)

Argas r. reflexus (Neumann, L. G., (1911C), 1-169)

Argas transgariepinus (Berlese, A., (1913A), 118-119) (Firenze)

Argas transgariepinus (Carazzi, D., (1922A), 1-426) (Milano)

Argas transgariepinus (Hoogstraal, H., (1957A), 544-549) (Sicily)

Argas transgariepinus (Starkoff, O., (1957A), 97-104) (Sicilia)

Argas transgariepinus (Starkoff, O., (1958A), 1-385)

Argas transgariepinus (Starkoff, O., (1958B), 56-75)

Argas transgariepinus (Starkoff, O. & Cagnolati, G. C., (1962A), 31-37)

Argas vespertilionis (Starkoff, O., (1949A), 120-123) (Rome)

Argas vespertilionis (Starkoff, O., (1956A), 10-18)

Argas vespertilionis (Starkoff, O., (1957A), 97-104) (Sicilia)

Argas vespertilionis (Starkoff, O., (1958A), 1-385)

Argas vespertilionis (Starkoff, O., (1958B) 56-75)

ITALY -- Continued.

Argas vespertilionis (Theodor, O. & Costa, M., (1960A), 365-385) (Sicily)

Boophilus annulatus (Bimbi, P., (1916?A), 225-233) (Sardegna)

Boophilus annulatus (Olenev, N. O., (1934B), 367-388)

Boophilus annulatus calcaratus (Tonelli Rondelli, M., [1932E], 1-10) (mattatòio di Cagliari [Sardinia])

Boophilus calcaratus (Starkoff, O., (1957A), 97-104) (Sicilia)

Boophilus calcaratus (Starkoff, O., (1958A), 1-385)

Boophilus calcaratus (Starkoff, O., (1960A), 301-309) (Sardegna)

Boophilus calcaratus (Starkoff, O. & Cagnolati, G. C., (1962A), 31-37)

Boophilus calcaratus balcanicus (Minning, W., (1936A), 365-370) (Sardinien)

Boophilus schulzei (Minning, W., (1934A), 1-43) (Mattataio, Sardenien)

Dermacentor marginatus (Battelli, C., (1961A), 75-84)

Dermacentor marginatus (Cavaceppi, L., (1950A), 109-111) (Lazio Province)

Dermacentor marginatus (Cavaceppi, L., (1951A), 120-122)

Dermacentor marginatus (Starkoff, O., (1956A), 10-18)

Dermacentor marginatus (Starkoff, O., (1957A), 97-104) (Palermo)

Dermacentor marginatus (Starkoff, O., (1958A), 1-385)

Dermacentor marginatus (Starkoff, O., (1958B), 56-75)

Dermacentor marginatus (Starkoff, O., (1960A), 301-309) (Sardegna)

Dermacentor marginatus (Starkoff, O. & Cagnolati, G. C., (1962A), 31-37)

Dermacentor marginatus (Tonelli-Rondelli, M., (1938B), 233-241)

Dermacentor marginatus lacteolus (Tonelli-Rondelli, M., (1938B), 233-241)

ITALY -- Continued.

Dermacentor pictus (Tonelli-Rondelli, M., (1938B), 233-241)

Dermacentor reticulatus (Buitendijk, A. M., (1945A), 281-286) (Corsica)

Dermacentor reticulatus (Starkoff, O., (1956D), 119-122) (Cusercoli, Monte Carzolano, Pian Tombesi, Campigna)

Dermacentor reticulatus (Stella, E., (1938D), 1-7) (Campagna Romana)

Dermacentor reticulatus (Tonelli-Rondelli, M., [1932E], 1-10) (Pantaleo, Sardegna, Torino)

Dermacentor reticulatus (Valle, A., (1955A), 1-37) (Trentino & Treviso)

Dermacentor salmoni (Carazzi, D., (1922A), 1-426) (Milano)

Eschatocephalus crassipes (Neumann, L.G., (1901A), 249-372 (Trieste)

Eschatocephalus vespertilionis (Neumann, L. G., (1901A), 249-372)

Haemaphysalis sp. (Starkoff, O., (1958A), 1-385)

Haemaphysalis cinnabarina punctata (Cavaceppi, L., (1950A), 109-111) (Lazio Province)

Haemaphysalis cinnabarina punctata (Cavaceppi, L., (1951A), 120-122)

Haemaphysalis cinnabarina punctata (Nuttall, G.H.F., & Warburton, C., (1915A), 349-550)

Haemaphysalis cinnabarina punctata (Stella, E., (1938D), 1-7) (Campagna Romana)

Haemaphysalis cinnabarina punctata (Tonelli-Rondelli, M., [1932E], 1-10) (Maladrosa, Sardegna)

Haemaphysalis humerosa (Penso, G., [1964A], 607-619)

Haemaphysalis otophila (Starkoff, O., (1956A), 10-18)

Haemaphysalis otophila (Starkoff, O., (1958A), 1-385)

Haemaphysalis otophila (Starkoff, O., (1958B), 56-75)

Haemaphysalis otophila (Starkoff, O., (1959A), 83-89)

Haemaphysalis otophila (Starkoff, O. & Cagnolati, G. C., (1962A), 31-37)

Haemaphysalis punctata (Battelli, C., (1961A), 75-84)

ITALY -- Continued.

Haemaphysalis punctata (Deiana, S., and Arru, E., (1960d), 145-148) (Sardegna)

Haemaphysalis punctata (Neumann, L. G., (1897A), 324-420) (Fiume)

Haemaphysalis punctata (Santos Dias, J. A. T., (1958D), 1-32) (Sardenha)

Haemaphysalis punctata (Starkoff, O., (1956A), 10-18)

Haemaphysalis punctata (Starkoff, O., (1956D), 119-122) (Passo del Muraglione, Monte Carzolano)

Haemaphysalis punctata (Starkoff, O., (1957A), 97-104) (Calatafami)

Haemaphysalis punctata (Starkoff, O., (1958 A), 1-385)

Haemaphysalis punctata (Starkoff, O., (1958B), 56-75)

Haemaphysalis punctata (Starkoff, O., (1960A), 301-309) (Sardegna)

Haemaphysalis punctata (Vaccari, I., Ballarini, G., and Ferrari, A., (1962A), 223-235) (Corniglio)

Haemaphysalis p. punctata (Neumann, L. G., (1911C), 1-169)

Haemaphysalis p. punctata (Starkoff, O. & Cagnolati, G. C., (1962A), 31-37)

Haemaphysalis rhinolophi (Canestrini, G., and Fanzago, R., (1878A), 69-208)

Haemaphysalis sulcata (Canestrini, G., and Fanzago, R., (1878A), 69-208)

Haemaphysalis sulcata (Neumann, L. G., (1911C), 1-169)

Haemaphysalis sulcata (Starkoff, O., (1956A), 10-18)

Haemaphysalis sulcata (Starkoff, O., (1957A), 97-104 (Calatafimi)

Haemaphysalis sulcata (Starkoff, O., (1958A), 1-385)

Haemaphysalis sulcata (Starkoff, O., (1958B), 56-75)

Haemaphysalis sulcata (Starkoff, O., (1960A), 301-309) (Sardegna, Macomer (Nuoro), (Sassari), Cagliari)

Haemaphysalis sulcata (Starkoff, O. & Cagnolati, G. C., (1962A), 31-37)

Haemaphysalis s. sulcata (Schulze, P., (1927A), 109-126) (Sicilien, Sardinien)

ITALY -- Continued.

Haemaphysalis sulcata sulcata (Tonelli Rondelli, M. T., (1938B), 233-241) (Roma)

Haemaphysalis warburtoni (Starkoff, O., (1958A), 1-385)

Haemaphysalis warburtoni (Tonelli-Rondelli, M., [1932E], 1-10) (laboratory of Museum taxidermist, Genova)

Hyalomma sp. (Starkoff, O., (1958A), 1-385)

Hyalomma aegyptium (Buitendijk, A. M., (1945A), 281-286)

Hyalomma aegyptium (Leonardi, G., (1899A), 494-525) (Portici)

Hyalomma aegyptium (Starkoff, O., (1958B), 56-75)

Hyalomma aegyptium (Stella, E., (1938D), 1-7) (Campagna Romana)

Hyalomma aegyptium (Valle, A., (1955A), 1-37) (Chioggia (Venezia) & Catania)

Hyalomma a. aegyptium (Neumann, L. G., (1911C), 1-169) (Sardaigne & Sicile)

Hyalomma dentatum (Canestrini, G., & Fanzago, F., (1878A), 69-208) (Pisa)

Hyalomma detritum (Starkoff, O., (1958A), 1-385)

Hyalomma detritum (Starkoff, O., (1959A), 83-89)

Hyalomma detritum (Starkoff, O. & Cagnolati, G. C., (1962A), 31-37)

Hyalomma excavatum (Penso, G., [1964A], 607-619)

Hyalomma excavatum (Starkoff, O., (1957A), 97-104) (Sicilia)

Hyalomma lusitanicum (Battelli, C., (1961A), 75-84)

Hyalomma (H.) lusitanicum (Hoogstraal, H. & Kaiser, M. N., (1959A), 243-261)

Hyalomma lusitanicum (Schulze, P., (1936A), 521-527) (Cefalu-Palermo, Sicily)

Hyalomma lusitanicum (Starkoff, O., (1958A), 1-385)

Hyalomma lusitanicum (Starkoff, O. & Cagnolati, G. C., (1962A), 31-37)

Hyalomma l. lusitanicum (Kratz, W., (1940A), 510-562) (Sizilien)

Hyalomma l. lusitanicum (Tonelli-Rondelli, M., [1932E], 1-10) (Pedemontis)

ITALY -- Continued.

Hyalomma marginatum (Buitendijk, A. M., (1945A), 281-286) (Corsica)

Hyalomma marginatum (Koch, C. L., (1844A), 217-239)

Hyalomma marginatum (Koch, C. L., (1847A), 136 pp.)

Hyalomma marginatum (Olenev, N. O., (1934B), 367-388)

Hyalomma marginatum (Starkoff, O., (1958A), 1-385)

Hyalomma marginatum (Starkoff, O., (1960A), 301-309) (Sardinia)

Hyalomma marginatum (Starkoff, O. & Cagnolati, G. C., (1962A), 31-37)

Hyalomma marginatum (Tonelli-Rondelli, M., (1938B), 233-241)

Hyalomma marginatum balcanicum (Tonelli-Rondelli, M., (1932E), 1-10) (Torino, Pantaleo, Sardegna)

Hyalomma m. marginatum (Büttiker, W., (1966A), 213-217) (Isole Sele)

Hyalomma m. marginatum (Schulze, P. & Schlottke, E., (1930A), 32-46)

Hyalomma savignyi (Cavaceppi, L., (1950A), 109-111) (Lazio Province, Calabria P., Sardegna P., Toscana P., Abruzzo P., Puglie P. Sicilia)

Hyalomma savignyi (Cavaceppi, L., (1951A), 120-122)

Hyalomma savignyi (Starkoff, O., (1956D), 119-122) (Pineti di Ceriva, Mandriole, Pineta di S. Vitale, Pineta di Classe, Sasso di Castro)

Hyalomma savignyi (Starkoff, O., (1957A), 97-104) (Sicilia)

Hyalomma savignyi (Starkoff, O., (1958B), 56-75)

Ixodes sp. (Starkoff, O., (1958A), 1-385)

Ixodes sp. (Starkoff, O., (1960A), 301-309) (Sardegna)

Ixodes acuminatus (Neumann, L. G., (1901A), 249-372) (Gênes)

Ixodes acuminatus (Starkoff, O., (1956A), 10-18)

Ixodes acuminatus (Starkoff, O., (1956D), 119-122) (Forlì)

Ixodes acuminatus (Starkoff, O., (1958A), 1-385); (1958B), 56-75

Ixodes acuminatus (Starkoff, O. & Cagnolati, G. C., (1962A), 31-37)

ITALY -- Continued.

Ixodes acuminatus (Tonelli-Rondelli, M., [1932E], 1-10) (Ceresole d'Alba, Piemonte)

Ixodes avisugus (Leonardi, G., (1899A), 493-525) (Portici)

Ixodes brunneus (Nuttall, G. H. F. & Warburton, C., (1911A), 105-348)

Ixodes brunneus (Tonelli-Rondelli, M., [1932E], 1-10) (Civitella Alfedena, Piemonte, Abruzzo)

Ixodes canisuga (Battelli, C., (1961A), 75-84)

Ixodes canisuga (Starkoff, O., (1956A), 10-18)

Ixodes canisuga (Starkoff, O., (1958A), 1-385)

Ixodes canisuga (Starkoff, O., (1958B), 56-75)

Ixodes canisuga (Starkoff, O., (1959A), 83-89)

Ixodes canisuga (Starkoff, O. & Cagnolati, G. C., (1962A), 31-37)

Ixodes frontalis (Starkoff, O., (1958A), 1-385)

Ixodes frontalis (Starkoff, O., (1958 B), 56-75)

Ixodes frontalis (Starkoff, O. & Cagnolati, G. C., (1962A), 31-37)

Ixodes (I.) frontalis frontalis (Neumann, L. G., (1911C), 1-169)

Ixodes hexagonus (Battelli, C., (1961A), 75-84)

Ixodes hexagonus (Starkoff,O., (1956A), 10-18)

Ixodes hexagonus (Starkoff, O., (1957A), 97-104) (Montemaggiore)

Ixodes hexagonus (Starkoff, O., (1958A), 1-385); (1958B), 56-75

Ixodes hexagonus (Starkoff, O. & Cagnolati, G. C., (1962A), 31-37)

Ixodes hexagonus (Tonelli-Rondelli, M., [1932E], 1-10) (Abruzzo)

Ixodes nivalis (Tonelli Rondelli, M., (1928A), 85-86) (Valsavaranche)

Ixodes nivalis (Tonelli-Rondelli, M., (1938A), 80-84) (Valle Chiobba (Biella) ad Alpe Le Piane)

Ixodes punctulatus (Canestrini, G., and Fanzago, F., (1878A), 69-207)

Ixodes punctulatus (Neumann, L. G., (1901A), 249-372)

ITALY -- Continued.

Ixodes reduvius (Buitendijk, A. M., (1945A), 281-286) (Noord Italie)

Ixodes reduvius (Valle, A., (1955A), 1-37) (Trentino, Treviso, Perugia & Padova)

Ixodes ricinus (Battelli, C., (1961A), 75-84)

Ixodes ricinus (Nuttall, G. H. F., (1916A), 294-337) (Rome, Maremma)

Ixodes ricinus (Santos Dias, J.A.T., (1958D), 1-32) (Monte Schiavo)

Ixodes ricinus (Starkoff, O., (1956A), 10-18)

Ixodes ricinus (Starkoff, O., (1956D), 119-122) (Pineta di Classe)

Ixodes ricinus (Starkoff, O., (1957A), 97-104) (Sicilia)

Ixodes ricinus (Starkoff, O., (1958A), 1-385) ; (1958B), 56-75

Ixodes ricinus (Starkoff, O., (1960A), 301-309) (Sardegna)

Ixodes ricinus (Starkoff, O. & Cagnolati, G. C., (1962A), 31-37)

Ixodes ricinus (Stella, E., (1938D), 1-7) (Campagna Romana)

Ixodes ricinus (Tonelli-Rondelli, M., [1932E], 1-10) (Piemonte (Moncalieri, Ceresole d'Alba))

Ixodes trianguliceps (Starkoff, O., (1956A), 10-18)

Ixodes trianguliceps (Starkoff, O., (1958A), 1-385)

Ixodes turdi (Valle, A., (1955A), 1-37) (Veneto)

Ixodes vespertilionis (Nuttall, G. H. F. & Warburton, C., (1911A), 105-348) (Trieste)

Ixodes vespertilionis (Starkoff, O., (1956A), 10-18)

Ixodes vespertilionis (Starkoff, O., (1956D), 119-122) (Forlì)

Ixodes vespertilionis (Starkoff, O., (1958A), 1-385); (1958B), 56-75

Ixodes vespertilionis (Starkoff, O., (1960A), 301-309) (Sardegna)

Ixodes vespertilionis (Starkoff, O. & Cagnolati, G. C., (1962A), 31-37)

Margaropus annulatus (Carpano, M., (1915B), 404-412)

ITALY -- Continued.

Margaropus annulatus calcaratus (Cavaceppi, L., (1950A), 109-111) (Lazio Province, Calabria P.)

Margaropus annulatus calcaratus (Cavaceppi, L., (1951A), 120-122) (Calabria)

Ornithodoros coniceps (Olenev, N. O., (1934B), 367-388)

Ornithodorus coniceps (Starkoff, O., (1949A), 120-123) (Rome)

Ornithodoros coniceps (Starkoff, O., (1958A), 1-385); (1958B), 56-75

Ornithodoros erraticus (Starkoff, O., (1956C), 501-502) (near Grosseto)

Ornithodoros erraticus (Starkoff, O., (1959A), 83-89)

Ornithodoros talaje (Valle, A., (1955A), 1-37) (Venezia)

Ornithodoros talaje coniceps n. sp. (Neumann, L. G., (1901A), 249-372)

Ornithodoros talaje coniceps (Neumann, L. G., (1911C), 1-169) (Venise)

Rhipicephalus sp. (Starkoff, O., (1958A), 1-385)

Rhipicephalus bursa (Battelli, C., (1961A), 75-84)

Rhipicephalus bursa (Canestrini, G., and Fanzago, F., (1878A), 69-208)

Rhipicephalus bursa (Carpano, M., (1912B), 336-342) (Campagna Romana)

Rhipicephalus bursa (Carpano, M., (1915B), 404-412)

Rhipicephalus bursa (Cavaceppi, L., (1950A), 109-111) (Lazio Province, Calabria Sardegna P., Toscana)

Rhipicephalus bursa (Cavaceppi, L., (1951A), 120-122)

Rhipicephalus bursa (Leonardi, G., (1899A), 493-525) (Portici)

Rhipicephalus bursa (Neumann, L. G., (1911C), 1-169)

Rhipicephalus bursa (Starkoff, O., (1956A), 10-18)

Rhipicephalus bursa (Starkoff, O., (1956D), 119-122) (Pineta di Ravenna, Pineta di Classe, Pineta di S. Vitale)

Rhipicephalus bursa (Starkoff, O., (1957A), 97-104)

Rhipicephalus bursa (Starkoff, O., (1958A), 1-385); (1958B), 56-75

ITALY -- Continued.

Rhipicephalus bursa (Starkoff, O., (1960A), 301-309) (Sardegna)

Rhipicephalus bursa (Starkoff, O. & Cagnolati, G. C., (1962A), 31-37)

Rhipicephalus bursa (Tonelli-Rondelli, M., [1932E], 1-10) (Pantaleo, Monte Sa Mirro, Monte Maxis, Is. Angiogas in Sardinia)

Rhipicephalus bursa (Vaccari, I., Ballarini, G., and Ferrari, A., (1962A), 223-235) (Parma)

Rhipicephalus bursa (Valle, A., (1955A), 1-37) (Orbetello, Catania & Sicilia)

Rhipicephalus plumbeus (Neumann, L. G., (1911C), 1-169)

Rhipicephalus sanguineus (Büttiker, W., (1966A), 213-217) (Isole Sele)

Rhipicephalus sanguineus (Buitendijk, A. M., (1945A), 281-286) (San Remo)

Rhipicephalus sanguineus (Cavaceppi, L., (1950A), 109-111) (Lazio Province)

Rhipicephalus sanguineus (Cavaceppi, L., (1951A), 120-122)

Rhipicephalus sanguineus (Feldman-Muhsam, B., (1952A), 187-194) (Genoa)

Rhipicephalus sanguineus (Olenev, N. O., (1934B), 367-388)

Rhipicephalus sanguineus (Starkoff, O., (1956A), 10-18

Rhipicephalus sanguineus (Starkoff, O., (1956D), 119-122) (Pineta di S. Vitale, Ladino, S. Mamante, Scardavilla, Sasso di Castro)

Rhipicephalus sanguineus (Starkoff, O., (1957A), 97-104) (Montemaggiore)

Rhipicephalus sanguineus (Starkoff, O., (1958A), 1-385); (1958B), 56-75

Rhipicephalus sanguineus (Starkoff, O., (1960A), 301-309) (Montresta (Nuoro), Sardegna)

Rhipicephalus sanguineus (Starkoff, O. & Cagnolati, G. C., (1962A), 31-37)

Rhipicephalus sanguineus (Tonelli-Rondelli, M., (1932E) 1-10) (Genova, Pantaleo, Sardegna)

Rhipicephalus sanguineus (Valle, A., (1955A), 1-37) (Catania, Parma, Orbetello & Trentino)

Rhipicephalus s. sanguineus (Neumann, L. G., (1911C), 1-169)

ITALY -- Continued.

Rhipicephalus siculus (Koch, C. L., (1844A), 217-239) (Sicily)

Rhipicephalus siculus (Koch, C. L., (1847A), 136 pp.) (Sicily)

Rhipicephalus simus (Stella, E., (1938D), 1-7) (Campagna Romana)

Rhipicephalus turanicus (Morel, P. C., and Vassiliades, G., [1963A], 343-386)

Tick (Zappala, A., (1950A), 278-280) (Ramacca & Catania)

IVORY COAST

Amblyocentor circumguttatus (Morel, P. C., (1959E), 1-63) (Bouaflé, Odiéné, Divo, Nzida, Guiglo, Kong, Zaranou)

Amblyomma compressum (Aeschlimann, A., (1963A), 154-177)

Amblyomma compressum (Aeschlimann, A., (1967A), 281-405) (Adiopodoumé, Atinguié, Abadjin-Kouté, Banolilié)

Amblyomma compressum (Morel, P. C., (1959E), 1-63) (Tai, Duékoué, Man, Gagnoa, Assakra, Bouaké, Nzida, Adzopé, Yapo, Azaguié, Adjaké, Toupa, Niangon-Lokowa, Niangon-Adjamé, Abadji-Kouté, Adiopodoumé, Korhogo, Divo, Abidjan, Attoutou)

Amblyomma compressum (Morel, P. C., (1963A), 33-40)

Amblyomma compressum (Santos Dias, J. A. T., (1957A), 1-19) (Costa de Marfim)

Amblyomma compressum (Santos Dias, J. A. T., (1958A), 459-563) (Adiopodoumme)

Amblyomma cuneatum (Rahm, U., (1956A), 531-537)

Amblyomma nuttalli (Aeschlimann, A., (1967A), 281-405) (Ahouti, Taï-Tabou, Sassandra, Monogaga, Saoua, Nigbi, Haut San-Pedro, Adiopodoumé, Soubré-Taï, Wango-Fitini, Pauléoula, Dakpadou)

Amblyomma nuttalli (Morel, P. C., (1959E), 1-63) (Tai, Bouaké, Ahouati, Nzida, Dabou, Adiopodoumé, Bondoukou)

Amblyomma nuttalli (Morel, P. C., (1961A), 83-90)

Amblyomma paulopunctatum (Aeschlimann, A., (1967A), 281-405) (Dabou, Nigbi, Banco)

Amblyomma paulopunctatum (Morel, P. C., (1958A), 153-189)

Amblyomma paulopunctatum (Morel, P. C., (1959E), 1-63) (Yapo, Dabou)

Amblyomma splendidum (Aeschlimann, A., (1967A), 281-405) (Assagni, Katiépri, Ahouati)

IVORY COAST -- Continued.

Amblyomma splendidum (Morel, P. C., (1959E), 1-63) (Bouaflé, Assagny, Pélézi, Ahouati, Dabou, Koléahinou, Tai)

Amblyomma splendidum (Morel, P. C., (1963A), 33-40)

Amblyomma splendidum (Rousselot, R., (1951A), 307-309)

Amblyomma splendidum (Villiers, A., (1959A), 444-454)

Amblyomma tholloni (Aeschlimann, A., (1967A), 281-405) (Adiopodoumé, Malamalasso)

Amblyomma tholloni (Morel, P. C., (1959E), 1-63) (Bouaflé, Odiéné, Abengourou, Nzida, Divo, Guiglo, Pélézi, Kong, Zaranou, Bambéla, Gansé, Koléahinou, Tai)

Amblyomma tholloni (Rousselot, R., (1951A), 307-309)

Amblyomma tholloni (Santos Dias, J. A. T., (1958A), 459-563) (Bonaflé (French Sudan) [? Bouaflé, Ivory Coast])

Amblyomma variegatum (Aeschlimann, A., (1967A), 281-405) (Abidjan, Arikokaha, Nanbanakaha, Fassélémon, Kong, Bouaké, Agboville, Banolilié, Bomizabo, Duékoué, Adiopodoumé, Niangon-Adjamé, Bingerville, Sinfra, Gagnoa, Songon-Agban, Aboisso, Adjamé, Port-Bouet, Daloa, Yamoussoukro, Dabou, Tabou, Minankro, Abengourou, Adzopé, Tiébissou, Sakasso, Man, Danané, Béoué, Toulépleu, Goya, Dombli, Guiglo, Duékoué, Bouna, Saleye, Sassandra, Le Niéki, Dalandjougou, Akoupé, Soubré)

Amblyomma variegatum (Morel, P. C., (1958A), 153-189)

Amblyomma variegatum (Morel, P. C., (1959E), 1-63) (Abidjan, Bouaké, Dabou, Adiopodoumé, Divo, Wango, Korhogo, Niangon-Adjamé, Niaho, Bingerville, Tiassalé, Ahouati, Lakota, Gagnoa, Toumodi, Minankro, Kationo, Niénakaha, Afankaha, Ndana, Niandéplékaha, Yékolo, Ferkessédougou, Péyagaravogo, Mankono, Tonhoulé, Séguéla, Touba, Odiéné, Tiemba, Kobala, Niamasso, Mahandianaba, Bondoukou, Tafiré)

Amblyomma variegatum (Neumann, L.G., (1899A), 107-294 (Côte d'Ivoire)

Amblyomma variegatum (Neumann, L. G., (1911C), 1-169)

Aponomma arcanum (Aeschlimann, A., (1967A), 281-405)

Aponomma arcanum (Morel, P. C., (1959E), 1-63) (Adiopodoumé)

Aponomma exornatum (Aeschlimann, A., (1967A), 281-405) (Adiopodoumé)

Aponomma flavomaculatum (Aeschlimann, A., (1967A), 281-405)

IVORY COAST -- Continued.

Aponomma flavomaculatum (Morel, P. C., (1959E), 1-63) (Korhogo)

Aponomma latum (Aeschlimann, A., (1967A), 281-405) (Adiopodoumé, Abidjan, Dabou, Koutouba)

Aponomma latum (Doucet, J., (1963A), 201-340)

Aponomma latum (Morel, P. C., (1959E), 1-63) (Korhogo, Bouaké, Adiopodoumé, Katiola, Agnibilékrou, Minankro, Aboisso, Abidjan)

Aponomma latum (Santos Dias, J. A. T., (1958A), 459-563) (Adiopodommé)

Aponomma transversale (Aeschlimann, A., (1967A), 281-405)

Aponomma transversale (Morel, P. C., (1959E), 1-63) (Korhogo)

Argas hermanni (Aeschlimann, A., (1967A), 281-405)

Argas hermanni (Morel, P. C., (1959E), 1-63) (Korhogo)

Argas persicus (Aeschlimann, A., (1967A), 281-405) (Korhogo, Katiola, Yamoussoukro, Bouaké)

Argas persicus (Morel, P. C., (1958A), 153-189)

Argas persicus (Morel, P. C., (1959E), 1-63) (Benguébougou, Korhogo)

Boophilus annulatus (Aeschlimann, A., (1967A), 281-405) (Bingerville, Korhogo, Sinfra, Kong, Port-Bouet, Tabou, Minankro, Songon-Agban, Sakasso, Man, Tiébissou, Danané, Béoué, Toulépleu, Dombli, Guiglo, Duékoué, Bouna, Vonkoro, Banolilié, Flampleu, Kouara, Vonkoro)

Boophilus annulatus (Morel, P. C., (1958A), 153-189)

Boophilus annulatus (Morel, P. C., (1959E), 1-63) (Bingerville, Divo, Bouaké, Minankro, Kationo, Ndana, Afankaha, Yékolo, Korhogo, Mankono, Tonhoulé, Séguéla, Niamasso, Mahandianaba)

Boophilus decoloratus (Morel, P. C., (1958A), 153-189)

Boophilus decoloratus (Morel, P. C., (1959E), 1-63) (Abidjan, Bouaké, Dabou, Divo, Adiopodoumé, Korhogo, Niangon Adjamé, Bingerville, Ahouati, Lakota, Oumé, Gagnoa, Toumodi, Minankro, Niandéplakaha, Kationo, Ndana, Afankaha, Niénakaha, Yékolo, Soko, Mankono, Toukoulé, Séguéla, Touba, Tiemba, Kobala, Niamasso, Mahandianaba)

Boophilus geigyi (Aeschlimann, A., (1967A), 281-405) (Adiopodoumé, Kong, Akoupé, Port-Bouet, Adjamé, Sakasso, Béoué, Dombli, Katiépri, Vonkoro, Niangon-Adjamé, Divo, Sinfra, Songon-Agban, Aboisso, Marabadiassa, Bouaké, Empleilla, Tabou, Minankro, Abengourou, Adzopé, Tiébissou, Man, Danané, Toulépleu, Guiglo, Duékoué, Bouna, Saleye, Sassandra, Aboisso, Dabou, Minankro)

Boophilus geigyi n. sp. (Aeschlimann, A., & Morel, P. C., (1965A), 162-168) (Minankro)

IVORY COAST -- Continued.

Dermacentor circumguttatus (Aeschlimann, A., (1967A), 281-405) (Adiopodoumé, Malamalasso, Ahouati)

Dermacentor circumguttatus (Rousselot, R., (1951A), 307-309) (Bouaflé)

Dermacentor (Puncticentor) c. circumguttatus (Santos Dias, J. A. T., (1958A), 459-563) (Bonaflé [?Bouaflé])

Haemaphysalis aciculifer (Aeschlimann, A., (1967A), 281-405) (Tiébissou)

Haemaphysalis aciculifer (Morel, P. C., (1958A), 153-189)

Haemaphysalis aciculifer (Morel, P. C., (1959E), 1-63) (Toumodi)

Haemaphysalis hoodi (Aeschlimann, A., (1967A), 281-405) (Korhogo, Adiopodoumé, Taï, Tabou, Para, Nigbi, Ferké, Mankono, Akoupé)

Haemaphysalis hoodi (Morel, P. C., (1958A), 153-189)

Haemaphysalis hoodi (Morel, P. C., (1959E), 1-63) (Divo, Minankro, Tafiré, Korhogo)

Haemaphysalis h. hoodi (Hoogstraal, H., (1956B), 1-1101)

Haemaphysalis houyi (Aeschlimann, A., (1967A), 281-405) (Adiopodoumé)

Haemaphysalis indica (Santos Dias, J. A. T., (1958A), 459-563) (Adiopodoumé)

Haemaphysalis leachii (Aeschlimann, A., (1967A), 281-405) (Adiopodoumé, Dabou, Mopoyem, Abadjin-Kouté, Divo, Gagnoa, Sassandra, Dakpadou, Gomon, Yopougon, Nigré, Ahouati, Katiépri, Guitri, Dabou, Kosrou, Toupa, Banolilié, Zokolilié, Dagolilié, Adamjé, Bimbresso, Taï, Gouliako, Pauléoula, Niangon-Adjamé, Tabou, Tanié, Grabo, Pata-Idié, Béoué, Yapo, Azaguié, Bouaké, Batikaha, Sakré, Korhogo, Miatzin, Tiébissou, Adzopé, Massandji, Yéalé, Nigbi, Nzida, Parhadi, Saleye, Bondoukou, Sinfra, Lobakuya)

Haemaphysalis l. leachi (Morel, P. C., (1958A), 153-189)

Haemaphysalis l. leachi (Morel, P. C., (1959E), 1-63) (Adiopodoumé, Yéalé, Azaguié, Yapo, Divo, Gagnoa, Bouaké, Korhogo, Taï, Bondoukou)

Haemaphysalis l. leachi (Morel, P. C., (1963A), 33-40)

Haemaphysalis leachi muhsami (Morel, P. C., (1959E), 1-63) (lagune Aguien, Badikaha)

Haemaphysalis parmata (Aeschlimann, A., (1967A), 281-405) (Adiopodoumé, Niangon-Adjamé, Ahouati, Abadjin-Kouté, Niangon-Loké, Dakpadou, Niapidou, Sassandra, Taï, Tabou, Zokolilié, Banolilié, Yokoboué, Audouin, Port-Bouet, Béoué, Pata-Idié, Massandji, Karié, Sékréké, Abengourou)

Haemaphysalis parmata (Doucet, J., (1963A), 201-340)

IVORY COAST -- Continued.

Haemaphysalis parmata (Morel, P. C., (1958A), 153-189)

Haemaphysalis parmata (Morel, P. C., (1959E), 1-63) (Adiopodoumé, Yéalé, Dabou, Ahouati, Yapo, Koléahinou, Guiglo, Tiassalé, Nzida, Divo, Toumodi, Banvayo, Toupé, Zaranou)

Haemaphysalis parmata (Morel, P. C., (1963A), 33-40)

Haemaphysalis parmata (Villiers, A., (1955A), 444-454) (Yapo)

Haemaphysalis punctaleachi(Camicas, J.L., Hoogstraal, H., & El Kammah, K.M., (1973A), 563-568 (Adiopodoume, Banolilie, Tai, Yanlé)

Hyalomma impeltatum (Aeschlimann, A., (1967A), 281-405) (Gagnoa, Tiébissou, Abengourou) (imported)

Hyalomma impeltatum (Morel, P. C., (1958A), 153-189)

Hyalomma impeltatum (Morel, P. C., (1959E), 1-63) (Abidjan (from Mopti & Niafunké))

Hyalomma impressum (Aeschlimann, A., (1967A), 281-405) (Abengourou, Man, Bouna) (probably imported)

Hyalomma impressum (Morel, P. C., (1958A), 153-189)

Hyalomma impressum (Morel, P. C., (1959E), 1-63) (Bouaké, Ndana)

Hyalomma rufipes (Aeschlimann, A., (1967A), 281-405) (Niambré, Port-Bouet, Minankro, Abengourou, Bouna, Sikolo)

Hyalomma rufipes (Morel, P. C., (1958A), 153-189)

Hyalomma rufipes (Morel, P. C., (1959E), 1-63) (Abidjan (from Mopti), Bouaké, Afankaha, Touba, Mahandianaba, Korhogo)

Hyalomma truncatum (Aeschlimann, A., (1967A), 281-405 (Niambré, Sinfra, Gagnoa, Adjamé, Port-Bouet, Minankro, Abengourou, Adzopé, Tiébissou, Man, Danané, Bouna, Agboville)

Hyalomma truncatum (Morel, P. C., (1958A), 153-189)

Hyalomma truncatum (Morel, P. C., (1959E), 1-63) (Abidjan, Bouaké, Kationo, Afankaha, Yékolo, Korhogo, Odiéné)

Ixodes sp. (Villiers, A., (1955A), 444-454)

Ixodes aulacodi (Aeschlimann, A., (1967A), 281-405) (Adiopodoumé, Ahouati)

Ixodes aulacodi (Elbl, A. & Anastos, G., (1966B), 1-205; (1966D), 1-412)

Ixodes aulacodi (Morel, P. C., (1959E), 1-63) (Toumodi, Ahouati)

IVORY COAST -- Continued.

Ixodes aulacodi (Morel, P. C., (1966B), 208-221) (Ahouati, Mopoyem)

Ixodes cumulatimpunctatus (Aeschlimann, A., (1967A), 281-405) (Adiopodoumé, Dabou, Nzida, Niapidou, Bimbresso, Niangon-Loké, Kosrou, Pauléoula, Tabou, Sinfra, Dakpadou, Gomon, Akoupé, Zokolilié, Banolilié, Katiépri, Taï, Audouin, Sékrékré)

Ixodes cumulatimpunctatus (Morel, P. C., (1959E), 1-63) (Adiopodoumé, forêt du Banco, Dabou, Tiassalé, Yapo, Guiglo, Zaranou, Tai, Mt. Tonkoui, Toumodi)

Ixodes cumulatimpunctatus (Morel, P. C., (1963A), 33-40)

Ixodes cumulatimpunctatus (=I. pseudorasus) (Morel, P. C., (1966B), 208-221) (Banco (Abidjan), Adiopodoumé (Abidjan), Nzida (Grand-Lahou), Niangon-Lokwa (Abidjan), Yapo, Zakolilié (Lakota), Bimbresso (Tiassale), Dabou)

Ixodes moreli (Aeschlimann, A., (1967A), 281-405) (Adiopodoumé)

Ixodes moreli (Arthur, D. R., (1957D), 547-550) (Yapo)

Ixodes moreli (Morel, P. C., (1959E), 1-63) (Yapo, Koléahinou, Guiglo, Adiopodoumé, Tiassalé, Mt. Tonkoui, Tai)

Ixodes moreli (Morel, P. C., (1963A), 33-40)

Ixodes muniensis (Aeschlimann, A., (1967A), 281-405) (Adiopodoumé, Niangon-Loké, Dakpadou, Taï, Akoupé, Grabo, Bimbresso, Sassandra, Lébakuya, Pauléoula, Tabou, Mamma, Zokolilié, Yokoboué, Banolilié, Niangon-Adjamé)

Ixodes muniensis (Arthur, D. R. & Burrow, C., (1957A), 493-537)

Ixodes muniensis (Morel, P. C., (1959E), 1-63) (Yapo, Adiopodoumé, Ahouati, Gopoupleu, Dabou, Divo, Tai)

Ixodes muniensis (Morel, P. C., (1963A), 33-40)

Ixodes muniensis (Morel, P. C., (1966B), 208-221) (Adiopodoumé, Ahouati, Mopoyem & Lamto (Toumodi), Zakolillié (Lakota) & Yokobwé (Lakota), Tai)

Ixodes nchisiensis (Morel, P. C., (1966B), 208-221) (Agnebi)

Ixodes nchisiensis (Morel, P. C. & Mouchet, J., (1965A), 477-496)

Ixodes oldi (Aeschlimann, A., (1967A), 281-405) Adiopodoumé, Abidjan, Abadjin-Kouté, Eboué, Taï, Audouin, Niangon-Adjamé, Nigré, Katiépri, Sinfra, Dakpadou)

IVORY COAST -- Continued.

Ixodes oldi (Morel, P. C., (1959E), 1-63) (Adiopodoumé, Yéalé, Kokodi (Abidjan), Bingerville, Tai)

Ixodes oldi (Morel, P. C., (1963A), 33-40)

Ixodes rasus (Aeschlimann, A., (1967A), 281-405) (Adjamé, Dakpadou, Amanimênou, Adiopodoumé, Pata-Idié, Toulépleu, Kosrou, Dabou, Nigbi)

Ixodes rasus (Arthur, D. R., & Burrow, C., (1957A), 493-537)

Ixodes rasus (Hoogstraal, H. & Theiler, G., (1959A), 217-222)

Ixodes rasus (Morel, P. C., (1959E), 1-63) (Yapo, Nzida, Daoubré, Donguélé)

Ixodes rasus (Morel, P. C., (1963A), 33-40

Ixodes rasus (Villiers, A., (1955A), 444-454)

Ixodoidea (Aeschlimann, A., (1963B), 341-368)

Margarodus [sic] annulatus decoloratus (Bouet, G., (1908A), 234-236) (Abidjean (from Fouta sénégalais))

Rhipicephalus aurantiacus (Morel, P. C., (1959E), 1-63) (Amitioro, Pélézi)

Rhipicephalus aurantiacus (Morel, P.C., (1963A), 33-40)

Rhipicephalus cliffordi (Morel, P. C., (1965B), 637-654) (Assagni)

Rhipicephalus complanatus (Aeschlimann, A., (1967A), 281-405) (Yapo)

Rhipicephalus cuspidatus (Aeschlimann, A., (1967A), 281-405) (Kong)

Rhipicephalus e. evertsi (Aeschlimann, A., (1967A), 281-405) (Tiébissou) (imported)

Rhipicephalus longus (Aeschlimann, A., (1967A), 281-405) (Toupé, Ahouati, Assagni)

Rhipicephalus longus (Morel, P. C., (1959E), 1-63) (Assagny, Toupé)

Rhipicephalus lunulatus (Aeschlimann, A., (1967A), 281-405) (Dabou, Tounzuébo, Minankro, Bokani (Tiébissou), Ngata-Korikro, Koui (Tiébissou), Bouaké, Man)

Rhipicephalus lunulatus (Morel, P. C., (1959E), 1-63) (Bouaké, Korhogo, Marabadiassa)

Rhipicephalus planus complanatus (Morel, P. C., (1959E), 1-63) (Yapo)

IVORY COAST -- Continued.

Rhipicephalus sanguineus (Aeschlimann, A., (1967A), 281-405) (Adiopodoumé, Songon-Agban, Dabou, Abadjin-Kouté, Banco, Niapidou, Sassandra, Gomon, Yopougon, Abidjan, Arikokaha, Kong, Akoupé, Agboville, Dabou, Ousrou, Grand-Lahou, Bimbresso, Abango, Nigbi, Port-Bouet, Taï, Bembéla, Yamoussoukro, Sakré, Pauléoula, Wango-Fitini, Bouaké, Koubi, Niangon-Adjamé, Adjamé, Empleilla, Minankro, Golikro, Petit Grabo, Sakassou, Tiébissou, Nigré, Boblénou, Kongonou, région Odienné-Boundiali, Abengourou, Niablé, Bakon, Békouéfin, Yadio, Adzopé, Massandji, Yadibikro, Assabonou, Ngata-Dorikro, Komorossou, Koubi, Man, Flampleu, Krikouma, Vongoué, Sangouine, Banhoukouma, Koua, Bloleu, Béoué, Toulépleu, Dombli, Duékoué, Bouna, Vonkoro, Koutouba, Kalabo, Parhadi, Nassian, Déba, Saleye, Niambré, Sinfra, Marabadiassa, Katiola)

Rhipicephalus sanguineus (Morel, P. C., (1958A), 153-189)

Rhipicephalus sanguineus (Morel, P. C., (1959E), 1-63) (Abidjan, Adiopodoumé, Dabou, Azaguié, Yapo, Agboville, Divo, Gagnoa, Oumé, Toumodi, Bouaké, Korhogo, Bouna)

Rhipicephalus sanguineus (Morel, P. C., and Vassiliades, G., [1963A], 343-386)

Rhipicephalus senegalensis (Aeschlimann, A., (1967A), 281-405) (Marabadiassa, Kong, Namboukaha, Bembéla, Minankro, Tiébissou, Assabonou, Man, Wango-Fitini, Adiopodoumé, Port-Bouet, Abengourou, Sakasso, Golikro, Danané, Dalandjougou, Dianganasso, Koubi)

Rhipicephalus simpsoni (Aeschlimann, A., (1967A), 281-405) (Adiopodoumé, Yassap, Niangon-Adjamé, Tiassalé, Banco, Akoupé)

IVORY COAST -- Continued.

Rhipicephalus simpsoni (Morel, P. C., (1959E), 1-63) (Toumodi, Ahouati, Minankro, Marabadiassa, Korhogo, Banvayo)

Rhipicephalus simus (Bouet, G., (1908A), 234-236)

Rhipicephalus simus senegalensis (Morel, P. C., (1958A), 153-189)

Rhipicephalus simus senegalensis (Morel, P. C., (1959E), 1-63) (Bingerville, Toumodi, Korhogo, Tonhoulé, Mankono, Séguéla, Touba, Lakota, Minankro, Bouaké, Divo, Marabadiassa, Sorotouna, Bondoukou, Gansé)

Rhipicephalus sulcatus (Aeschlimann, A., (1967A), 281-405) (Bouna, Wango-Fitini, Séguéla, Kong, Minankro, Koubi, Koutouba, Bembéla, Abengourou)

Rhipicephalus sulcatus (Morel, P. C., and Vassiliades, G., [1963A], 343-386)

Rhipicephalus ziemanni (Aeschlimann, A., (1967A), 281-405) (Niangon-Loké, Adiopodoumé, Dakpadou, Banolilié, Sakré, Niablé, Niangon-Adjamé, Bimbresso, Niambré, Taï, Tabou)

Rhipicephalus ziemanni (Morel, P. C., (1958A), 153-189)

Rhipicephalus ziemanni (Morel, P. C., (1959E), 1-63) (Yapo, Koléahinou, Nzida, Ahouati, Guiglo, Adiopodoumé, Niangon-Adjamé, Niaho (Akoupé), Lakota, Dabou, Toumodi, Taï)

Rhipicephalus ziemanni (Morel, P. C., (1963A), 33-40)

JAMAICA

Alectorobius azteci (Morel, P. C., (1967A), 341-352)

Alectorobius capensis (Morel, P. C., (1967A), 341-352)

Alectorobius denmarki (Morel, P. C., (1967A), 341-352)

Alectorobius puertoricensis (Morel, P. C., (1967A), 341-352)

Alectorobius (Subparmatus) viguerasi (Morel, P. C., (1967A), 341-352)

Amblyomma sp. (Thompson, G. B., (1950A), 220-229) (St. Thomas)

Amblyomma cajennense (Edwards, W. H., (1949A), 1-11)

Amblyomma cajennense (Hooker, W. A., (1909A), 403-428)

Amblyomma cajennense (Hooker, W. A., Bishopp, F. C., & Wood, H. P., (1912A), 1-239)

Amblyomma cajennense (Neumann, L. G., (1899A), 107-294)

Amblyomma cajenense (Newstead, R., (1909A), 421-469)

Amblyomma cajennense (Thompson, G. B., (1950A), 220-229) (St. Catherine,Ft. Simmonds)

Amblyomma cajennense (Thompson, G. B., (1950B), 1-11)

Amblyomma c. cajennense (Neumann, L. G., (1911C), 1-169)

Amblyomma dissimile (Hooker, W. A., Bishopp, F. C., & Wood, H. P., (1912A), 1-239)

Amblyomma dissimile (Newstead, R., (1909A), 421-469)

Amblyomma dissimile (Thompson, G. B., (1950B), 1-11)

Amblyomma goeldii (Thompson, G. B., (1950A), 220-229) (Stony Hill, St. Andrew)

Amblyomma maculatum (Edwards, W. H., (1949A), 1-11) (Jamaica (?))

Amblyomma maculatum (Hooker, W. A., (1909A), 403-428)

Amblyomma maculatum (Newstead, R., (1909A), 421-469)

JAMAICA -- Continued.

Amblyomma maculatum (Thompson, G. B., (1950B), 1-11)

Anocentor nitens (Thompson, G. B., (1950A), 220-229)

Anocentor nitens (Thompson, G. B., (1950B), 1-11)

Aponomma sp. (Newstead, R., (1909A), 421-469)

Argas persicus (Morel, P. C., (1967A), 341-352)

Argas persicus (Newstead, R., (1909A), 421-469) (Kingston)

Argas persicus (Thompson, G. B., (1950B), 1-11)

Argas persicus miniatus (Neumann, L. G., (1911C), 1-169)

Boophilus annulatus (Hutson, L. R., (1947A), 6)

Boophilus annulatus (Wright, J., (1952b), 15-16)

Boophilus (Uroboophilus) microplus (Minning, W., (1934A), 1-43) (Lima Hall)

Boophilus microplus (Thompson, G. B., (1950A), 220-229)

Boophilus microplus (Thompson, G. B., (1950B), 1-11)

Dermacentor nitens (Edwards, W. H., (1949A), 1-11)

Dermacentor nitens (Food and Agricultural Organization, (1955a), 92-105)

Dermacentor nitens (Hooker, W. A., (1909A), 403-428)

Dermacentor nitens (Hutson, L. R., (1947A), 6)

Dermacentor nitens (Neumann, L. G., (1897A), 324-420)

Dermacentor nitens (Newstead, R., (1909A), 421-469)

Margaropus (Boophilus) annulatus australis (Edwards, W. H., (1949A), 1-11)

Margaropus annulatus australis (Hooker, W. A., (1909A), 403-428)

Margaropus annulatus australis (Hooker, W. A., Bishopp, F. C., & Wood, H. P., (1912A), 1-239)

Margaropus annulatus australis (Newstead, R., (1909A), 421-469)

Ornithodoros spp. (Thompson, G. B., (1950A), 220-229)

JAMAICA -- Continued.

Ornithodoros azteci (Thompson, G. B., (1950A), 220-229) (St. Andrew)

Ornithodoros (Alectorobius) capensis (Kohls, G. M., Sonenshine, D. E., & Clifford, C. M., (1965A), 331-364) (Morant Cay)

Ornithodoros (Alectorobius) denmarki (Kohls, G. M., Sonenshine, D. E., & Clifford, C. M., (1965A), 331-364) (Morant Cay)

Ornithodoros (Alectorobius) puertoricensis (Kohls, G. M., Sonenshine, D. E., & Clifford, C. M., (1965A), 331-364) (Caymanas, near Kingston)

Ornithodoros turicata (Hooker, W. A., (1909A), 403-428)

Rhipicephalus annulatus (Neumann, L. G., (1897A), 324-420) (Jamaique)

Rhipicephalus bursa americanus (Hooker, W. A., (1909A), 403-428)

Rhipicephalus bursa americanus (Hunter, W. D., and Hooker, W. A., (1907A), 1-87)

Rhipicephalus bursa americanus (Neumann, L. G., (1897A), 324-420)

Rhipicephalus sanguineus (Edwards, W. H., (1949A), 1-11)

Rhipicephalus sanguineus (Food and Agriculture Organization, (1955a), 92-105)

Rhipicephalus sanguineus (Hooker, W. A., Bishopp, F. C., & Wood, H. P., (1912A), 1-239)

Rhipicephalus sanguineus (Newstead, R., (1909A), 421-469)

Rhipicephalus sanguineus (Thompson, G. B., (1950A), 220-229)

Rhipicephalus sanguineus (Thompson, G. B., (1950B), 1-11)

JAPAN

Amblyomma arteriosum (Koch, L., (1878A), 735-798)

Amblyomma arteriosum (Neumann, L. G., (1899A), 107-294)

Amblyomma cordiferum (Keegan, H. L., & Toshioka, S., (1957A), 1-37) (Yaeyema Islands)

Amblyomma cordiferum (Kishida, K., (1930B), 134) (Loo-choo)

Amblyomma cyprium (Keegan, H. L., & Toshioka, S., (1957A), 1-37) (Okinawa)

JAPAN -- Continued.

Amblyomma malayanum (Kawashima, K., (1963A), 103) (Ryukyu Islands)

Amblyomma malayanum (Keegan, H. L., & Toshioka, S., (1957A), 1-37) (Ishigaki Island, Kyushu)

Amblyomma testudinarium (Itagaki, S., & Noda, R., (1944A), 1-58)

Amblyomma testudinarium (Itagaki, S. & Noda, R., (1959A), 1-70) (Miyazaki Prefecture)

Amblyomma testudinarium (Kawashima, K., Kamo, H. & Miyazaki, I., (1960A), 77-80) (Takigun, Hyogo Prefecture, Honshu)

Amblyomma testudinarium (Keegan, H. L., & Toshioka, S., (1957A), 1-37) (Ishigaki & Iriomote Islands, Sakishima Gunto)

Amblyomma testudinarum (Nakamura, T., & Yajima, A., (1937A), 133-184)

Amblyomma testudinarium(Olenev, N. O., (1934B), 367-388)

Amblyomma testudinarium (Ono, Y., et al., (1957a), 37-40) (Hyogo Profecture)

Amblyomma testudinarium (Robinson, L. E., (1926A), 1-302)

Amblyomma yajimai (Nakamura, T., & Yajima, A., (1937A), 133-184)

Aponomma sp. (Yamashita, J. & Mori, H., (1955A), 158-159) (from Malaya)

Argas sp. (Saito, Y., (1955a), 7-12) (Niigata City)

Argas sp. (Uchikawa, K., Sato, A., & Kugimoto, M., (1967A), 141-155) (Matsumoto City, Nagano Prefecture)

Argas (A.) japonicus (Yamaguti, N., Clifford, C. M., & Tipton, V. J., (1968A), 453-459)

Argas reflexus japonicus (Yamaguti, N. & Inatomi, S., (1961A), 142) (Okayama Prefecture)

Boophilus annulatus caudatus (Gedoelst, L., (1911A), 1-332)

Boophilus annulatus var. caudatus (Ogura, K., (1936A), 75-85) (Kyusyu [? Kyushu])

Boophilus caudatus (Itagaki, S., & Noda, R., (1944A), 1-58)

Boophilus caudatus (Itagaki, S. & Noda, R., (1959A), 1-70) (Nagasaki Prefecture, Kumamoto & Kagoshima Prefectures, Kagoshima Prefecture)

JAPAN -- Continued.

Boophilus (Uroboophilus) caudatus (Minning, W., (1934A), 1-43) (Miyasaki)

Boophilus caudatus (Olenev, N. O., (1934B), 367-388)

Boophilus caudatus (Yajima, A., (1963A), 103)

Boophilus microplus (Yajima, A., (1963A), 103)

Boophilus (Uroboophilus) sinensis (Minning, W., (1934A), 1-43) (Miyasaki)

Dermacentor sp. (Keegan, H. L., & Toshioka, S., (1957A), 1-37) (Okunakayama, Iwate Prefecture, Honshu, Kyoto Prefecture, Yamanashi Prefecture)

Dermacentor reticulatus (Itagaki, S., & Noda, R., (1944A), 1-58)

Dermacentor reticulatus (Itagaki, S. & Noda, R., (1959A), 1-70) (Aomori & Iwate Prefectures)

Dermacentor reticulatus (Nakamura, R., & Yajima, A., (1937A), 133-184)

Dermacentor reticulatus (Neumann, L. G., (1897A), 324-420) (Aomori)

Dermacentor r. reticulatus (Neumann, L. G., (1911C), 1-169)

Dermacentor silvarum (Kalmykov, P. G., (1961A), 506-509) (islands of Sea of Japan)

Haemalastor acutitarsus (Karsch, F., (1880A), 141-142)

Haemalastor acutitarsus (Neumann, L. G., (1899A), 107-294)

Haemaphysalis [sp.] (Asanuma, K., (1954A), 108-119)

Haemaphysalis sp. (Goto, M., et al., (1959a), 156-170)

Haemaphysalis sp. incertae sedis (Keegan, H. L. & Toshioka, S., (1957A), 1-37) (Niigata Prefecture, Honshu)

Haemaphysalis sp. (Saito, Y. & Otsuru, M., (1957A), 82) (Niigata Prefecture)

Haemaphysalis sp. (Yajima, A., (1955A), 52-53) (Iwata Prefecture)

Haemaphysalis ambigua (Neumann, L. G., (1906A), 195-219)

Haemaphysalis ambigua (Neumann, L. G., (1911C), 1-169)

Haemaphysalis birmaniae (Kishida, K., (1922A), 846-857) (Tokyo)

JAPAN -- Continued.

Haemaphysalis birmaniae (Nakamura, T., & Yajima, A., (1937A), 133-184)

Haemaphysalis birmaniae (Neumann, L. G., (1911C), 1-169)

Haemaphysalis bispinosa (Chikaki, H. & Otake, A., (1956A), 53-62) (Ota City, Chimane Prefecture)

Haemaphysalis bispinosa (Itagaki, S., & Noda, R., (1944A), 1-58)

Haemaphysalis bispinosa (Itagaki, S. & Noda, R., (1959A), 1-70) (Hokkaido District, & Miyagi, Miyazaki, Aomori, Oita, Iwate Prefectures, Chiba, Okayama, Shimane & Kagoshima Prefectures)

Haemaphysalis bispinosa (Keegan, H. L., and Toshioka, S., (1957A), 1-37) (near Hakodate, Hokkaido, and Azumayama pasture, Hiroshima Prefecture, Honshu)

Haemaphysalis bispinosa (Kitaoka, S., (1961D), 142-149)

Haemaphysalis bispinosa (Nakamura, T., & Yajima, A., (1937A), 133-184)

Haemaphysalis bispinosa (Namba, N., (1958B), 30-34) (northern Japan)

Haemaphysalis bispinosa (Namba, N., (1963B), 103-114) (Hokkaido)

Haemaphysalis bispinosa (Neumann, L. G., (1901A), 249-372)

Haemaphysalis bispinosa (Nuttall, G. H. F., and Warburton, C., (1915A), 349-550)

Haemaphysalis bispinosa (Ogura, K. & Takada, K., (1927A), 199-266) (Hokkaido)

Haemaphysalis bispinosa (Okoshi, S., Kitano, N., Tomoda, I., Usui, M., Takashio, M., Suzuki, N. & Konishi, T., (1960A), 471, 546) (Miyaka Island)

Haemaphysalis bispinosa (Pavlovsky, E. N., (1947A), 160-211)

Haemaphysalis bispinosa (Saito, Y., Kubota, M., Yajima, A., Watanabe, T., & Kamino, K., (1965A), 143-159) (Niigata Prefecture)

Haemaphysalis bispinosa (Saito, Y., Kubota, M., Yajima, A., Watanabe, T. & Kamino, K., (1965B), 146) (Niigata Prefecture)

Haemaphysalis bispinosa (Yajima, A., (1963A), 103)

Haemaphysalis campanulata (Itagaki, S., & Noda, R., (1944A), 1-58)

JAPAN -- Continued.

Haemaphysalis campanulata (Itagaki, S. & Noda, R., (1959A), 1-70) (Chiba, Miyazaki, Hyogo, Kochi, Osaka, Mie, Shizuoka, Kanagawa, Saitama & Niigata Prefectures)

Haemaphysalis campanulata (Keegan, H. L., and Toshioka, S., (1957A), 1-37) (Takarazuka, Hiyogo Pref., and Miura Peninsula, Honshu)

Haemaphysalis campanulata (Kishida, K., (1922A), 846-857) (Tokyo)

Haemaphysalis campanulata (Nakamura, T., & Yajima, A., (1937A), 133-184)

Haemaphysalis campanulata (Nuttall, G.H.F., & Warburton, C., (1915A), 349-550)

Haemaphysalis concinna (Kalmykov, P. G., (1961A), 506-509) (islands of Sea of Japan)

Haemaphysalis concinna (Namba, N., (1963A), 103-114) (Hokkaido)

Haemaphysalis concinna (Namba, N., (1963B), 103-114) (Hokkaido)

Haemaphysalis concinna (Ogura, K. & Takada, K., (1927A), 199-206) (Hokkaido)

Haemaphysalis concinna (Olenev, N. O., (1931E), 126-139)

Haemaphysalis concinna (Yajima, A., (1963A), 103)

Haemaphysalis concinna hirudo (Gedoelst, L., (1911A), 1-332)

Haemaphysalis concinna kochi (Neumann, L. G., (1911C), 1-169)

Haemaphysalis cornigera (Asanuma, K., Takada, T., and Nakagawa, H., (1961A), 139) (Mt. Fuji area)

Haemaphysalis cornigera (Keegan, H. L., and Toshioka, S., (1957A), 1-37) (Hachijo Island, Tokyo)

Haemaphysalis cornigera (Okoshi, S., Kitano, N., Tomoda, I., Usui, M., Takashio, M., Suzuki, N. & Konishi, T., (1960A), 471, 546) (Miyaka Island)

Haemaphysalis doenitzi (Saito, Y., (1959A), 193-209) (Niigata Prefecture)

Haemaphysalis flava (Asanuma, K., (1958B), 38-39) (Sado Island)

Haemaphysalis flava (Asanuma, K., & Sakurai, N., (1958A), 28-39 (Chiba Prefecture)

Haemaphysalis flava (Asanuma, K., Sakurai, N., Ohara, S., Odajima, H., Kōsaka, K., & Nakagawa, H., (1955A), 127-128)

JAPAN -- Continued.

Haemaphysalis flava (Asanuma, K., Takada, T., and Nakagawa, H., (1961A), 139) (Mt. Fuji area)

Haemaphysalis flava (Itagaki, S., & Noda, R., (1944A), 1-58)

Haemaphysalis flava (Itagaki, S. & Noda, R., (1959A), 1-70) (Aomori, Miyagi & Iwate Prefectures)

Haemaphysalis flava (Keegan, H. L., and Toshioka, S., (1957A), 1-37) (Yamakita-cho, Kanagawa Prefecture, Honshu)

Haemaphysalis flava (Nakamura, T., & Yajima, A., (1937A), 133-184)

Haemaphysalis flava (Namba, N., (1963B), 103-114) (Hokkaido)

Haemaphysalis flava (Neumann, L. G., (1897A), 324-420)

Haemaphysalis flava (Nuttall, G. H.F., & Warburton, C., (1915A), 349-550) (Ise, Hiroshima)

Haemaphysalis flava (Ohara, S., (1955A), 7-14)

Haemaphysalis flava (Ohara, S., (1960A), 1-3)

Haemaphysalis flava (Ohara, S. & Sato, T., (1959A), 1-3)

Haemophysalis flava (Ono, Z., (1966A), 62-68) (Hokkaido)

Haemaphysalis flava (Ono, Y., Kuba, N., Kimura, S., & Kayama, R., (1957a), 41-57) (Hyogo Prefecture)

Haemaphysalis flava (Saito, Y., (1959A), 193-209) (Niigata Prefecture)

Haemaphysalis flava (Saito, Y., (1962B), 147-159) (Niigata Prefecture)

Haemaphysalis flava (Saito, Y., (1964A), 59-66)

Haemaphysalis flava (Saito, Y., Kubota, M., Yajima, A., Watanabe, T., & Kamino, K., (1965A), 143-159) (Niigata Prefecture)

Haemaphysalis flava (Saito, Y., and Otsuru, M., (1957A), 82) (Niigata Prefecture)

Haemaphysalis flava (Toumanoff, C., (1944A), 1-220)

Haemaphysalis flava (Warburton, C., (1908A), 508-519)

Haemaphysalis flava (Yajima, A., (1963A), 103)

JAPAN -- Continued.

Haemaphysalis flava armata (Neumann, L. G., (1911C), 1-169)

Haemaphysalis flava armata (Yamaguchi, M., [1932a], 754-760)

Haemaphysalis f. flava (Neumann, L. G., (1911C), 1-169)

Haemaphysalis hirudo (Koch, L., (1878A), 735-798)

Haemaphysalis hirudo (Neumann, L. G., (1897A), 324-420) (Saga)

Haemaphysalis (Kaiseriana) hystricis (Hoogstraal, H., Trapido, H., & Kohls, G. M., (1965B), 433-451) (Ishigaki Island, Ryukyu Islands)

Haemaphysalis (Kaiseriana) hystricis (Hoogstraal, H., Trapido, H. & Kohls, G. M., (1965C), 467-480) (Ishigaki Island, Okinawa Island, Ryukyu Islands)

Haemaphysalis hystricis (Kawashima, K., (1963A), 103) (Ryukyu Islands)

Haemaphysalis hystricis (Keegan, H. L., and Toshioka, S., (1957A), 1-37) (near Inoda, Ishigaki Island, Ryukyu Islands)

Haemaphysalis ias (Nakamura, T., & Yajima, A., (1937A), 133-184)

Haemaphysalis ias (Yajima, A., (1950A), 197-200) (Miyake & Hachijo Islands)

Haemaphysalis ias (Yajima, A., (1963A), 103)

Haemaphysalis inermis (Chikaki, H. & Otake, A., (1956A), 53-62) (from Himegaoka to Himega Pond, Shimane Prefecture)

Haemaphysalis inermis (Keegan, H. L., and Toshioka, S., (1957A), 1-37) (Ouchiyama, Mie Prefecture, Honshu, and Nagasaki Prefecture, Kyushu)

Haemaphysalis inermis (Nuttall, G.H.F., & Warburton, C., (1915A), 349-550)

Haemaphysalis inermis (Yajima, A., (1963A), 103)

Haemaphysalis inermis aponommoides (Nuttall, G.H. F., & Warburton, C., (1915A), 349-550) (Fukoka)

Haemaphysalis japonica (Itagaki, S. & Noda, R., (1959A), 1-70) (Hokkaido)

Haemaphysalis japonica (Kalmykov, P. G., (1961A), 506-509) (islands of Sea of Japan)

Haemaphysalis japonica (Keegan, H. L., and Toshioka, S., (1957A), 1-37) (Honshu)

JAPAN -- Continued.

Haemaphysalis japonica (Kishida, K., (1922A), 846-857) (Hondo)

Haemaphysalis japonica (Nuttall, G.H.F., & Warburton, C., (1915A), 349-550)

Haemaphysalis japonica (Toumanoff, C., (1944A), 1-220)

Haemaphysalis japonnica (Warburton, C., (1908A), 508-519)

Haemaphysalis jezoensis (Itagaki, S., & Noda, R., (1944A), 1-58)

Haemaphysalis jezoensis (Ogura, K. & Takada, K., (1927A), 199-206) (Hokkaido)

Haemaphysalis kitaokai Hoogstraal, J., (1969C), 211-221

Haemaphysalis (Kaiseriana) longicornis (Hoogstraal, H., Roberts, F. H. S., Kohls, G. M. & Tipton, V. J., (1968A), 1197-1213)

Haemaphysalis megaspinosa (Saito, Y., (1969A), 87-96 (Kanagawa Prefecture)

Haemaphysalis neumanni (Dönitz, W., (1905A), 105-134)

Haemaphysalis (Kaiseriana) neumanni (Hoogstraal, H. & Trapido, H., (1966B), 1188-1198)

Haemaphysalis neumanni (Neumann, L.G., (1911C), 1-169)

Haemaphysalis papuana (Nakamura, T., & Yajima, A., (1937A), 133-184)

Haemaphysalis pentalagi (Keegan, H. L., and Toshioka, S., (1957A), 1-37) (Liu-Kiu)

Haemaphysalis pentalagi (Pospelova-Shtrom, M. V., (1935A), 205-217) (Liu-Kiu)

Haemaphysalis punctata (Neumann, L. G., (1897A), 324-420) (Aomori)

Haemaphysalis p. punctata (Neumann, L. G., (1911C), 1-169)

Haemaphysalis shibutamiensis (Keegan, H. L., and Toshioka, S., (1957A), 1-37) (Iwate Prefecture, Honshu)

Haemaphysalis watanabei (Keegan, H. L., and Toshioka, S., (1957A), 1-37) (Okunakayama, Iwate Prefecture, Honshu)

Haemaphysalis wellingtoni (Asanuma, K., & Kôsaka, K., (1954A), 104-107)

JAPAN -- Continued.

Haemaphysalis wellingtoni (Asanuma, K., Takada, T., and Nakagawa, H., (1961A), 139) (Fuji area)

Haemaphysalis wellingtoni (Keegan, H. L., and Toshioka, S., (1957A), 1-37) (Honshu)

Ixodes (Asanuma, K., (1954A), 108-119)

Ixodes sp. 1 (Asanuma, K., & Sekikawa, K., (1952A), 107-116)

Ixodes sp. 2 (Asanuma, K., & Sekikawa, K., (1952A), 107-116)

Ixodes sp. 3 (Asanuma, K., & Sekikawa, K., (1952A), 107-116)

Ixodes sp. 4 (Asanuma, K., & Sekikawa, K., (1952A), 107-116)

Ixodes sp. 6 (Asanuma, K., & Sekikawa, K., (1952A), 107-116)

Ixodes sp. 7 (Asanuma, K., & Sekikawa, K., (1952A), 107-116)

Ixodes species (51, 52, 54 & 101) (Asanuma, K. & Sekikawa, K., (1952A), 107-116 (Japanese Islands)

Ixodes species (1, 2, 3, 6, 7) (Asanuma, K. & Sekikawa, K., (1953A), 99-112 (Japanese Islands)

Ixodes sp. 51 (Asanuma, K., & Sekikawa, K., (1953A) 99-112) (Japanese islands)

Ixodes sp. 52 (Asanuma, K., & Sekikawa, K., (1953A), 99-112)

Ixodes sp. 54 (Asanuma, K., & Sekikawa, K., (1953A), 99-112)

Ixodes sp. 101 (Asanuma, K., & Sekikawa, K., (1953A), 99-112)

Ixodes sp. (Matsuyama, Y., (1958a), 73-91) (Western Kii-Peninsula (Wakayama Prefecture))

Ixodes sp. 2 (Morikawa, T., and Nomiya, B., (1958A), 108-116) (Kamikochi Tokusawa District)

Ixodes spp. (Ohara, S., (1955A), 7-14)

Ixodes spp. (Ohara, S., (1960A), 1-3)

Ixodes spp. (Ohara, S. & Sato, T., (1959A), 1-3)

Ixodes sp. (Ono, Z., (1961A), 137) (spp. 2, 6, 7, 54) (Hokkaido)

Ixodes spp. (Ono, Z., (1966A), 62-68) (Hokkaido)

Ixodes spp. (Saito, Y., Kubota, M., Yajima, A., Watanabe, T., Kamino, K., (1965A), 143-159) (Niigata Prefecture)

JAPAN -- Continued.

Ixodes sp. (Yajima, A., (1955A), 52-53) (Iwata Prefecture)

Ixodes acutitarsus (Keegan, H. L., and Toshioka, S., (1957A), 1-37) (Honshu)

Ixodes acutitarsus (Kishida, K., (1930A), 1-5)

Ixodes (I.) acutitarsus (Neumann, L. G., (1911C), 1-169)

Ixodes affinis (Keegan, H. L., and Toshioka, S., (1957A), 1-37) (Fukushima Prefecture, Honshu)

Ixodes affinis (Kishida, K., (1930A), 1-5)

Ixodes angustus (Asanuma, K., (1957A), 231-234) (Hokkaido)

Ixodes asanumai(Kitaoka, Shigeo,(1973), 137-141, 12 figs.) (Nat. Inst. Animal Health Quarterly, v. 13) (Amami-Oshima Islands)

Ixodes brunneus (Nuttall, G. H. F., (1916A), 294-337) (Yamanaka, Suruga)

Ixodes carinatus (Keegan, H. L., and Toshioka, S., (1957A), 1-37) (Tokyo)

Ixodes carinatus (Kishida, K., (1930A), 1-5) (Tokyo)

Ixodes fossulatus (Kishida, K., (1930A), 1-5)

Ixodes frequens (Itagaki, S., & Noda, R., (1944A), 1-58)

Ixodes frequens (Itagaki, S. & Noda, R., (1959A), 1-70) (Hokkaido District, Fukushima, Miyagi, Miyazaki, Aomori, Iwate, Nagano Prefectures)

Ixodes frequens (Kishida, K., (1930A), 1-5)

Ixodes frequens (Nakamura, T., & Yajima, A., (1937A), 133-184)

Ixodes frequens (Ogura, K. & Takada, K., (1927A), 199-206) (Hokkaido)

Ixodes granulatus (Kawashima, K., (1963A), 103) (Ryukyu Islands)

Ixodes granulatus (Keegan, H. L., and Toshioka, S., (1957A), 1-37) (Nishihara, Ishigaka Island, Ryukyu Islands)

Ixodes happinus (Keegan, H. L., and Toshioka, S., (1957A), 1-37) (Iwate Prefecture, Honshu)

Ixodes hayashii (Keegan, H. L., and Toshioka, S., (1957A), 1-37) (Miyake Island)

Ixodes japonensis (Asanuma, K., and Sakurai, N., (1958A), 28-39) (Chiba Prefecture)

JAPAN -- Continued.

Ixodes japonensis (Keegan, H. L., and Toshioka, S., (1957A), 1-37) (Miyagi Prefecture, Honshu, Shikoku, and Niigata Prefecture)

Ixodes japonensis (Kishida, K., (1930A), 1-5)

Ixodes japonensis (Nakamura, T., & Yajima, A., (1937A), 133-184)

Ixodes japonensis (Namba, N., (1963A), 103-114) (Hokkaido)

Ixodes japonensis (Namba, N., (1963B), 103-114) (Hokkaido)

Ixodes japonensis (Neumann, L. G., (1904A), 444-464) (Tokio)

Ixodes (I.) japonensis (Neumann, L. G., (1911C), 1-169)

Ixodes japonensis (Ohara, S., (1960A), 1-3)

Ixodes japonensis (Ohara, S. & Sato, T., (1959A), 1-3)

Ixodes japonensis (Ono, Z., (1961A), 137) (Hokkaido)

Ixodes japonensis (Ono, Z., (1966A), 62-68) (Hokkaido)

Ixodes japonensis (Saito, Y., (1959A), 193-209) (Niigata Prefecture)

Ixodes japonensis (Saito, Y., (1962B), 147-159) (Niigata Prefecture)

Ixodes japonensis (Saito, Y., (1964A), 59-66)

Ixodes japonensis (Saito, Y., Kubota, M., Yajima, A., Watanabe, T., & Kamino, K., (1965A), 143-159) (Niigata Prefecture)

Ixodes japonensis (Saito, Y., and Otsuru, M., (1957A), 82) (Niigata Prefecture)

Ixodes japonensis (Yajima, A., (1963A), 103)

Ixodes lividus (Ono, Z., (1967A), 127)

Ixodes monospinosus(Saito, Y., [1968a], 107-112

Ixodes nipponensis n. sp. (Kitaoka, S., & Saito, Y., (1967A), 74-83) (Kakudayama, Minamikambara-gun, Niigata Prefecture)

Ixodes ovatus (Dönitz, W., (1905A), 105-134)

Ixodes ovatus (Keegan, H. L., and Toshioka, S., (1957A), 1-37) (Saga, Kyushu)

Ixodes ovatus (Kishida, K., (1930A), 1-5)

JAPAN -- Continued.

Ixodes ovatus (Neumann, L. G., (1899A), 107-294)

Ixodes (I.) ovatus (Neumann, L. G., (1911C), 1-169)

Ixodes parvirostris (Neumann, L. G., (1901A), 249-372) (Yézo)

Ixodes persulcatus (Kalmykov, P. G., (1961A), 506-509) (islands of Sea of Japan)

Ixodes persulcatus (Keegan, H. L., and Toshioka, S., (1957A), 1-37)

Ixodes persulcatus (Ono, Z., (1966A), 62-68) (Hokkaido)

Ixodes persulcatus (Yajima, A., (1963A), 103)

Ixodes p. persulcatus (Namba, N., (1963B), 103-114) (Hokkaido)

Ixodes persulcatus persulcatus (Saito, Y., (1959A), 193-209) (Niigata Prefecture)

Ixodes p. persulcatus (Saito, Y., (1962B), 147-159) (Niigata Prefecture)

Ixodes p. persulcatus (Saito, Y., (1964A), 59-66)

Ixodes philipi(Keirans, J.E., & Kohls, G.M., (1970A), 725-726 (Japan)

Ixodes putus (Kishida, K., (1930A), 1-5)

Ixodes ricinus (Chikaki, H. & Otake, A., (1956A), 53-62) (northwest side of Mt. Sambe)

Ixodes ricinus (Itagaki, S., & Noda, R., (1944A), 1-58)

Ixodes ricinus (Itagaki, S. & Noda, R., (1959A), 1-70 (Hokkaido, Aomori Prefecture, Iwate Prefecture, Miyagi, Miyazaki, Fukushima & Mie Prefectures)

Ixodes ricinus (Janson, J. L. & Tokishige, H., (1892A), 349-360)

Ixodes ricinus (Kishida, K., (1930A), 1-5)

Ixodes ricinus (Nakamura, T., & Yajima, A., (1937A), 133-184)

Ixodes (I.) ricinus (Neumann, L. G., (1911C), 1-169)

Ixodes ricinus (Nuttall, G. H. F., (1916A), 294-337) (Kanagawa, Daisen, Takanebe)

Ixodes ricinus (Ogura, K., & Takada, K., (1927A), 199-206) (Hokkaido)

Ixodes ricinus (Saito, Y., and Otsuru, H., (1957A), 82) (Niigata Prefecture)

JAPAN -- Continued.

Ixodes ricinus miyazakiensis (Kishida, K., (1930A), 1-5) (Miyazaki Prefecture)

Ixodes ricinus miyazakiensis (Sugimoto, M., [1937B], 597-617) (Kyushu and Okinawa)

Ixodes ricinus ovatus (Nuttall, G. H. F. & Warburton, C., (1911A), 105-348)

Ixodes signatus (Asanuma, K., & Fukuda, S., (1957A), 147-159)

Ixodes signatus (Asanuma, K., Okubo, K., & Fukuda, S., (1955A), 85-86) (Kabu-shima, Aomori Prefecture)

Ixodes signatus (Keegan, H. L., and Toshioka, S., (1957A), 1-37) (Kabushima, Aomori Prefecture, Honshu)

Ixodes signatus (Kishida, K., (1930A), 1-5)

Ixodes (I.) signatus (Neumann, L. G., (1911C), 1-169)

Ixodes signatus (Nuttall, G. H. F. & Warburton, C., (1911A), 105-348) (Yezo)

Ixodes simplex (Kishida, K., (1930A), 1-5)

Ixodes s. simplex (Arthur, D. R., (1956A), 180-196) (Honshu)

Ixodes simplex simplex (Keegan, H. L., and Toshioka, S., (1957A), 1-37) (near Kameaka, Honshu)

Ixodes tanuki (Saito, Y., (1964A), 59-66)

Ixodes turdus (Asanuma, K. & Kosaka, K., (1955A), 192-196) (Izu Shi Seven Islands, Miyake Island, Hoku Gow Village, Sulu Tou County, Shizu Oka District)

Ixodes turdus (Asanuma, K., & Nakagawa, H., (1955A), 549, 680) (Niijima Islands)

Ixodes turdus (Asanuma, K., Takada, T., and Nakagawa, H., (1961A), 139 (Mt. Fuji area)

Ixodes turdus (Keegan, H. L., and Toshioka, S., (1957A), 1-37) (Izu-Shichito Island, Tokyo)

Ixodes vespertilionis (Arthur, D. R., (1956A), 180-196) (Honshu)

Ixodes vespertilionis (Keegan, H. L., and Toshioka, S., (1957A), 1-37)

Ixodidae [sp. ?] (Kishida, K., (1922A), 962-964)

Ixodidae (Nakayama, I., (1942a), 385-396)

Margaropus annulatus caudatus (Neumann, L. G., (1911C), 1-169)

Ornithodoros capensis (Asanuma, K., (1960A), 94)

JAPAN -- Continued.

Ornithodoros capensis (Kohls, G.M., (1957A), 85-104) (Kyo Jima, Honshu)

Ornithodoros sawaii (Kitaoka, Shigeo, & Suzuki, H., (1973), 142-148 (Nat. Inst. Health Quarterly, v. 13) (Amami-Oshima Islands)

Palpoboophilus brachyuris (Kishida, K., (1939A), 538-552)

Palpoboophilus minningi (Nakamura, T., & Yajima, A., (1937A), 133-184)

Rhipicephalus annulatus caudata (Hunter, W. D., and Hooker, W. A., (1907A), 1-87)

Rhipicephalus annulatus caudatus (Neumann, L. G., (1897A), 324-420) (Miyasaki)

Rhipicephalus annulatus caudatus (Neumann, L. G., (1901A), 249-372) (Miyasaki)

Rhipicephalus expeditus (Nakamura, T., & Yajima, A., (1937A), 133-184)

Rhipicephalus sanguineus (Keegan, H. L., and Toshioka, S., (1957A), 1-37) (Osaka, Honshu)

Rhipicephalus sanguineus (Nakamura, T., & Yajima, A., (1937A), 133-184)

Uroboophilus caudatus (Kishida, K., (1939B), 128-131)

Uroboophilus caudatus (Nakamura, T., & Yajima, A., (1937A), 133-184)

Uroboophilus (B.) sinensis (Nakamura, T., & Yajima, A., (1937A), 133-184)

JAVA see also INDONESIA

Amblyomma badium (Buitendijk, A.M., (1945A), 281-286) (Java)

Amblyomma badium (Neumann, L.G., (1901A), 249-372)

Amblyomma caelaturum (Cooper, W.F. & Robinson, L.E., (1908A), 457-470) (Kwala Aring, Java)

Amblyomma crenatum (Kraneveld, F.C. & Keidel, H.J.W., (1956A), 364-372) (Java)

Amblyomma dammermani (Warburton, C., (1927B), 405-410) (Java)

Amblyomma decoratum (Neumann, L.G., (1911C), 1-169) (Java)

Amblyomma feuerborni (Schulze, P., (1933B), 490-502) (East Java)

JAVA -- Continued.

Amblyomma furcosum (Neumann, L.G., (1901A), 249-372) (Java)

Amblyomma helvolum (Anastos, G., (1950A), 1-144) (Buitenzorg & Depok, Java)

Amblyomma helvolum (Robinson, L.E., (1926A), 1-302) (Java)

Amblyomma helvolum (Santos Dias, J.A.T., (1958D), 1-32) (Java)

Amblyomma javanense (Schulze, P., (1934A), 167-171) (Pangrano, West Java)

Amblyomma quadrimaculatum (Neumann, L.G., (1899A), 107-294) (Java)

Amblyomma quadrimaculatum (Neumann, L.G., (1901A), 249-372) (Java)

Amblyomma robinsoni (Warburton, C., (1927B), 405-410) (Java)

Amblyomma sublaevae (Buitendijk, A.M., (1945A), 281-286) (Tasikmalaja)

Amblyomma sublaevae (Neumann, L.G., (1911C), 1-169) (Java)

Amblyomma sublaevae (Robinson, L. E., (1926A), 1-302) (Java)

Amblyomma testudinarium (Anastos, G., (1950A), 1-144) (Java)

Amblyomma testudinarium (Koch, C.L., (1844A), 217-239) (Java)

Amblyomma testudinarium (Koch, C.L., (1847A), 136 pp.) (Java)

Amblyomma testudinarium (Kraneveld, F. C., (1940a), 69-89) (Koetaradja)

Amblyomma testudinarium (Neumann, L. G., (1899A), 107-294) (Java)

Amblyomma testudinarium (Neumann, L.G., (1901A), 249-372) (Java)

Amblyomma testudinarium (Neumann, L.G., (1911C), 1-169) (Java)

Amblyomma testudinarium (Robinson, L.E., (1926A), 1-302) (Java)

Amblyomma testudinarum (Schuurmans Stekhoven, J.H., (1923A), 145-148) (Tasikmalaja)

Aponomma sp. (Buitendijk, A.M., (1945A), 281-286) (Tasikmalaja, Java)

JAVA -- Continued.

Aponomma sp. (Rosický, B., Erhardová-Katrlá, B. & Černy, V., (1967A), 161-165) (Djakarta)

Aponomma barbouri (Anastos, G., (1950A), 1-144) (Buitenzorg, Java)

Aponomma barbouri (Toumanoff, C. & Maillard, D., (1957A), 700-703) (Buitenzorg, Java)

Aponomma gervaisi (Krijgsman, B.J. & Ponto, S. A.S., (1932A), 1-62) (Midden en West-Java)

Aponomma gervaisi (Neumann, L.G., (1911C), 1-169) (Java)

Aponomma gervaisi (Schuurmans Stekhoven, J. H., (1923A), 145-148) (Buitenzorg)

Aponomma javanense (Cooper, W. F. & Robinson, L. E., (1908A), 457-470) (Biserat, Java)

Aponomma kerberti (Buitendijk, A.M., (1945A), 281-286) (Java)

Aponomma lucasi (Anastos, G., (1950A), 1-144) (Java)

Aponomma lucasi (Schulze, P., (1934A), 167-171) (Tjiboeni, West Java)

Argas sp. (Schulze, P., (1934A), 167-171) (Soekaboemi, West Java)

Argas pipistrellae (Oudemans, A.C., (1928A), 374-382) (West Java)

Argas vespertilionis (Krijgsman, B.J. & Ponto, S.A.S., (1932A), 1-62) (West Java)

Boophilus annulatus (Huber, F.L., (1936A), 57-58, 96-97) (Soerakarta)

Boophilus annulatus (Kraneveld, F.C., [1938a], 71-87) (Java); (1941a), 71-90) (Padalarang[? Java])

Boophilus annulatus (Schuurmans Stekhoven, J.H., (1923A), 145-148) (Batavia)

Boophilus microplus (Anastos, G., (1948A), 36-37) (Batavia, Java)

Boophilus microplus (Anastos, G., (1950A), 1-144) (Java)

Boophilus (Uroboophilus) rotundiscutatus (Minning, W., (1934A) 1-43) (Serang, W.-Java)

Dermacentor a. auratus(Neumann, L.G., (1911C), 1-169) (Java)

JAVA -- Continued.

Haemaphysalis bartelsi (Schulze, P., (1938D), 135-149) (Java)

Haemaphysalis bartelsi (Wilson, N.A., Hoogstraal, H. & Kohls, G.M., (1968A), 1223-1227) (Java)

Haemaphysalis bispinosa (Anastos, G., (1950A), 1-144) (Java)

Haemaphysalis cornigera (Anastos, G., (1950A), 1-144) (West Java)

Haemaphysalis hirsuta (Hoogstraal, H., Trapido, H. & Kohls, G.M., (1966A), 161-191) (Djember, Java)

Haemaphysalis koningsbergeri (Anastos, G., (1950A), 1-144) (Tjobodas, Mt Gede, Java)

Haemaphysalis koningsbergeri (Schulze, P., (1934A), 167-171) (Java)

Haemaphysalis koningsbergeri (Warburton, C. & Nuttall, G.H.F., (1909A), 57-76) (Buitenzorg, Java)

Haemaphysalis leachi (Kraneveld, F.C., (1940a), 69-89) (Serang)

Haemaphysalis leachi (Nuttall, G.H.F. & Warburton, C., (1915A), 349-550) (Java)

Haemaphysalis monospinosa (Schulze, P., (1934A), 167-171) (Java)

Haemaphysalis papuana (Anastos, G., (1950A), 1-144) (Java)

Haemaphysalis papuana (Nuttall, G.H.F. & Warburton, C., (1915A), 349-550) (Java)

Haemaphysalis papuana nadchatrami (Hoogstraal, H., Trapido, H. & Kohls, G.M., (1965B), 433-451) (Java)

Haemaphysalis p. papuana (Trapido, H., Hoogstraal, H. & Varma, M.G.R., (1964A), 172-188) (Java)

Haemaphysalis renschi (Hoogstraal, H. & Anastos, G., (1968A), 1214-1222) (Java)

Haemaphysalis traguli (Schulze, P., (1934A), 167-171) (West Java)

Hyalomma dromedari (Kraneveld, F.C., (1939a), 70-87) (Bandoeng)

Indocentor sp. (Schulze, P., (1934A), 167-171) (Pangrano, West Java)

Indocentor confragus [also spelled confractus] (Schulze, P., (1933A), 416-431 (Tenggergebirge, Java)

Ixodes auriscutellatus (Koningsberger, J. C., (1901A), 56-63) (Bandong & Buitenzorg)

JAVA -- Continued.

Ixodes granulatus (Krijgsman, B.J. & Ponto, S.A.S., (1931A), 140-146) (West Java)

Ixodes granulatus (Krijgsman, B.J. & Ponto, S.A.S., (1932A), 1-62) (West Java)

Ixodes granulatus (Krijgsman, B.J. & Ponto, S.A.S., (1933A), 407-411) (Tjibodas mountains, West Java)

Ixodes granulatus (Neumann, L.G., (1911C), 1-169) (Java)

Ixodes granulatus (Schulze, P., (1934A), 167-171) (Java)

Ixodes spinicoxalis (Anastos, G., (1950A), 1-144) (Tjibodas, Mt. Gede, Java)

Ixodes spinicoxalis (Krijgsman, B. J., and Ponto, S. A. S., (1932A), 1-62) (West Java)

Ixodes spinicoxalis (Schulze, P., (1934A), 167-171) (Java)

Ixodidae sp. (Koningsberger, J.C., (1915A), 1-663) (Java)

Reticulinasus steini (Schulze, P., (1941A), 491-534) (West Java)

Rhipicephalus bursa (Neumann, L.G., (1911C), 1-169) (Batavia)

Rhipicephalus haemaphysaloides (Neumann, L.G., (1911C), 1-169) (Java)

Rhipicephalus haemaphisaloides [sic] (Schuurmans Stekhoven, J.H., (1923A), 145-148) (Eiland Java)

R. haemaphysaloides (Schuurmans Stekhoven, J.H., (1923B), 43-46) (Soemba & Java)

Rhipicephalus haemaphysaloides haemaphysaloides (Neumann, L. G., (1911C), 1-169) (Java)

Rhipicephalus haemaphysaloides paulopunctatus (Anastos, G., 1948A), 36-37) (Batavia, Java)

Rhipicephalus haemaphysaloides pilans (Anastos, G., (1950A), 1-144) (Java)

Rhipicephalus sanguineus (Anastos, G., (1950A), 1-144) (Java)

Rhipicephalus sanguineus (Buitendijk, A.M., (1945A), 281-286) (Probolinggo)

Rhipicephalus sanguineus (Feldman-Muhsam, B., (1952A), 187-194) (Cheribon, Java)

Rhipicephalus s. sanguineus (Neumann, L.G., (1911C), 1-169) (Java)

JORDAN see also PALESTINE

Argas sp. (Hoogstraal, H. & Kaiser, M. N., (1959B), 297-322) (El Azraq , Transjordan)

Boophilus kohlsi (Hoogstraal, H., & Kaiser, M. N., (1960A), 441-448)

Haemaphysalis cornigera (Neumann, L.G., (1897A), 324-420) (Judée)

Hyalomma marginatum (Hoogstraal, H., (1956B), 1-1101) (Amman , Transjordan)

Hyalomma rhipicephaloides (Hoogstraal, H., Kaiser, M. N., Ormsbee, R. A., Osborn, D. J., Helmy, I., and Gaber, S., (1967A), 391-400) (Ain Faschka, Dead Sea)

Ornithodorus coniceps (Babudieri, B., (1954B), 5 pp.) (Nablus[Israel occupied])

Ornithodorus coniceps (Babudieri, B., (1955A), 3 pp.) (Nablus area , Jordan [Israel occupied])

Ornithodoros coniceps (Hoogstraal, H. & Kaiser, M. N., (1959B), 297-322) (Nablus , Transjordan [Israel occupied])

JORDAN -- Continued.

Ornithodoros tholozani (Addamiano, L., & Babudieri, B., (1957A), 483-485) (Jordan)

Ornithodorus tholozani (Babudieri, B., (1954B), 5 pp. (caves in Irbad, Jarish, Madaba, Jenin, Tulkharm)

Ornithodoros t. tholozani (Hoogstraal, H. & Kaiser, M.N., (1959B), 297-322) (Irbid, Jarash, Madaba, Jenin, Tulkharm, Transjordan)

JUDEA

Argas p. persicus (Neumann, L. G., (1911C), 1-169) (Judée)

Haemaphysalis cornigera (Neumann, L.G., (1897A), 324-420 (Judée)

Haemaphysalis cornigera (Neumann, L. G., (1911C), 1-169) (Judée)

JUGOSLAVIA see YUGOSLAVIA

KALAHARI DESERT

Rhipicephalus tricuspis (Dönitz, W., (1906A), 143-148 (Kalahari)

Rhipicephalus tricuspis (Neumann, L. G., (1911C), 1-169) (Kalahari)

Rhipicephalus (R.) tricuspis (Santos Dias, J. A. T., (1955A), 75-100) (deserto de Kalahari, Namaqualandia)

KALIMANTAN see BORNEO

KARA KUM. see TURKMENSKAIA SSR

KASHMIR see also JAMMU AND KASHMIR STATE (India)

Argas persicus (Rao, K.N.A. & Kalra, S.L., (1949A), 385-394 (Kashmir)

Ixodes persulcatus kaschmiricus (Pomerantsev, B.L., (1948E), 20-24 (Kashmir)

KEMCHUG RESEARCH STATION. see RSFSR. KRASNODARSKII KRAI

KENYA

Amblyomma sp. (Garnham, P. C. C., (1957A), 91-96) (Kodera, South Nyanza Province)

Amblyomma sp. (Hoogstraal, H., & Theiler, G., (1959A), 217-222)

Amblyomma sp. (Kuntz, R. E. & Myers, B. J., (1967A), 75-82)

Amblyomma sp. (Weber, N. A., (1948A), 235-242)

Amblyomma cohaerens (Lewis, E. A., (1934A), 1-67)

Amblyomma cohaerens (Robinson, L. E., (1926A), 1-302)

Amblyomma cohaerens (Weber, N. A., (1948A), 235-242)

Amblyomma crenatum (Neumann, L. G., (1913E), 25-35) (Mbuyuni (Pori de Sérenghéti), Afrique orientale anglaise)

Amblyomma devium (Neumann, L.G., (1899A), 107-295) (Kitui (Afrique équitoriale)

Amblyomma eburneum (Lewis, E. A., (1931C), 151-162) (Northern Frontier District)

Amblyomma eburneum (Lewis, E. A., (1934A), 1-67)

Amblyomma eburneum (Santos Dias, J. A. T., (1958A), 459-563) (Mt. Nyro, Mt. Loroghi)

KENYA -- Continued.

Amblyomma eburneum (Tendeiro, J., (1959B), 407-457)

Amblyomma exornatum (Loveridge, A., (1936A), 207-337) (Mt. Mbololo, Wema, Lamu, Kenya Colony)

Amblyomma gemma (Anderson, T. J., (1924A), 14 pp.)

Amblyomma gemma (Anderson, T. J., (1924B), 8 pp.)

Amblyomma gemma (Arthur, D. R., (1962B), 541-543) (Kalanga Corner 20 miles West of Mwingi, Mwingi, outskirts of Garissa)

Amblyomma gemma (Bequaert, J. C., (1930A), 797-1001) (Ithanga Hills, near Lake Naivasha)

Amblyomma gemma (Brassey-Edwards, H. H., (1932A), 213-287)

Amblyomma gemma (Daubney, R., (1933A), 271-291)

Amblyomma gemma (Heisch, R. B., Grainger, W. E., Harvey, A. E. C., & Lister, G., (1962A), 272-282)

Amblyomma gemma (Heisch, R. B., & McPhee, R., (1959A), 187-199) (Nairobi area)

Amblyomma gemma (Heisch, R. B., McPhee, R., & Rickman, L. R., (1957A), 459-477) (Nairobi)

Amblyomma gemma (Jack, R. W., (1936b), 907-929)

Amblyomma gemma (Lewis, E. A., (1931C), 151-162)

Amblyomma gemma (Lewis, E. A., (1934A), 1-67)

Amblyomma gemma (Mulligan, E. J., (1938C), 88-89)

Amblyomma gemma (Robinson, L. E., (1926A), 1-302)

Amblyomma gemma (Theiler, G., Walker, J. B., and Wiley, A. J., (1956A), 83-99)

Amblyomma gemma (Wiley, A. J., (1953A), 5-10)

Amblyomma hassalli (Marx & Neumann in Neumann, L. G., (1899A), 107-294) (près du fleuve Tana (Afrique orientale))

Amblyomma hebraeum (Anderson, T. J., (1924A), 14 pp.)

Amblyomma hebraeum (Anderson, T. J., (1924B), 8 pp.)

Amblyomma hebraeum (Hoogstraal, H., & Theiler, G., (1959A), 217-222)

KENYA -- Continued.

Amblyomma hebraeum (Howard, C. W., (1908B), 73-169) (British East Africa)

Amblyomma hebraeum (Lewis, E. A., (1931C), 151-162)

Amblyomma hebraeum (Neumann, L. G., (1912A), 4-8) (north of Guaso Nyiri, steppe of Acacies, south of Guaso Nyiri)

Amblyomma hebraeum (Neumann, L. G., (1922A), 108-125) (Mont Nyiro, Mont Loroghi, steppe de Barta, Simba)

Amblyomma hebraeum magnum (Neumann, L. G., (1909B), 2-6) (Solai-See, Afrique orientale anglaise)

Amblyomma lepidum (Lewis, E. A., (1931C), 151-162)

Amblyomma lepidum (Robinson, L. E., (1926A), 1-302)

Amblyomma magnum (Santos Dias, J. A. T., (1957A), 1-19) (Solai-See)

Amblyomma marmoreum (Anderson, T. J., (1924A), 14 pp.)

Amblyomma marmoreum (Anderson, T. J., (1924B), 8 pp.)

Amblyomma marmoreum (Bequaert, J. C., (1930A), 797-1001) (Ithanga Hills, near Lake Naivasha)

Amblyomma marmoreum (Hoogstraal, H., (1956B), 1-1101)

Amblyomma marmoreum (Howard, C. W., (1908B), 73-169)

Amblyomma marmoreum (Lewis, E. A., (1931C), 151-162)

Amblyomma marmoreum (Lewis, E. A., (1932A), 175-182)

Amblyomma marmoreum (Lewis, E. A., (1934A), 1-67)

Amblyomma marmoreum (Loveridge, A., (1936A), 207-337) (Mt. Mbololo, Kenya Colony)

Amblyomma marmoreum (Neumann, L. G., (1912A), 4-8) (north of Guaso Nyiri)

Amblyomma marmoreum (Neumann, L. G., (1922A), 108-125) (Tedetchas, Afrique Orientale Anglaise)

Amblyomma marmoreum (Robinson, L. E., (1926A), 1-302)

Amblyomma nuttalli (Bequaert, J. C., (1930A), 797-1001) (Mtoto Andei Station)

Amblyomma nuttalli (Loveridge, A., (1929A), 1-135) (Mtoto Andei)

KENYA -- Continued.

Amblyomma personatum (Lewis, E. A., (1931C), 151-162)

Amblyomma personatum (Neumann, L. G., (1909B), 2-6) (Solai-See, Afrique orientale anglaise)

Amblyomma personatum (Neumann, L. G., (1913E), 25-35 (Rivière Amboni (Kenya))

Amblyomma personatum (Neumann, L. G., (1922A), 108-125)

Amblyomma petersi (Anderson, T. J., (1924A), 14 pp.)

Amblyomma petersi (Anderson, T. J., (1924B), 8 pp.)

Amblyomma petersi (Lewis, E. A., (1931C), 151-162)

Amblyomma petersi (Lewis, E. A., (1934A), 1-67)

Amblyomma petersi (Neumann, L. G., (1913E), 25-35, (Bura (pays Taita), Afrique orientale anglaise)

Amblyomma petersi (Neumann, L. G., (1922A), 108-125) (Simba, steppe de Barta, Kibwezi, Afrique Orientale Anglaise)

Amblyomma petersi (Robinson, L. E., (1926A), 1-302)

Amblyomma petersi (Weber, N. A., (1948A), 235-242)

Amblyomma pomposum (Robinson, L. E., (1926A), 1-302)

Amblyomma rhinocerotis (Elbl, A. & Anastos, G., (1966A), 1-275; (1966D), 1-412)

Amblyomma rhinocerotis (Santos Dias, J.A.T., (1958A), 459-563) (Simba, Ukamba)

Amblyomma sparsum (Elbl, A. & Anastos, G., (1966A), 1-275; (1966D), 1-412)

Amblyomma sparsum (Neumann, L. G., (1922A), 108-125) (Mpapua, Afrique Orientale Anglaise)

Amblyomma splendidum (Lewis, E. A., (1931C), 151-162) (Blue Plains, Southern Masai Reserve)

Amblyomma splendidum (Lewis, E. A., (1934A), 1-67)

Amblyomma tholloni (Lewis, E. A., (1931C), 151-162)

Amblyomma tholloni (Mulligan, E. J., (1938A), 21-22, (1938C), 88-89)

Amblyomma tholloni (Neumann, L. G., (1922A), 108-125) (Riviere Gouranni)

KENYA -- Continued.

Amblyomma variegata (Allen, G. M., & Lawrence, B., (1936a), 29-126)

Amblyomma variegatum (Anderson, T. J., (1924A), 14 pp.)

Amblyomma variegatum (Anderson, T. J., (1924B), 8 pp.)

Amblyomma variegatum (Binns, H.R., (1951A), 1-37) (Lela district)

Amblyomma variegatum (Daubney, R., (1930A), 260-267)

Amblyomma variegatum (Daubney, R., (1930B), 325-332)

Amblyomma variegatum (Daubney, R., (1933A), 271-291)

Amblyomma variegatum (Daubney, R. & Hudson, J. R., (1934A), 496-509)

Amblyomma variegatum (Heisch, R. B., Grainger, W. E., Harvey, A. E. C., & Lister, G., (1962A), 272-282)

Amblyomma variegatum (Heisch, R. B., & McPhee, R., (1959A), 187-199) (Nairobi area)

Amblyomma variegatum (Heuschele, W. P., Stone, S. S., & Coggins, L., (1965A), 157-160) (near Kitale)

Amblyomma variegatum (Lewis, E. A., (1931C), 151-162) (Mgwani, Sangalo)

Amblyomma variegatum (Lewis, E. A., (1932A), 175-182)

Amblyomma variegatum (Lewis, E. A., (1932B), 1-33)

Amblyomma variegatum (Lewis, E. A., (1934A), 1-67)

Amblyomma variegatum (Mulligan, E. J., (1938A), 21-22, 88-89)

Amblyomma variegatum (Neumann, L. G., (1922A), 108-125) (Boura, Afrique Orientale Anglaise)

Amblyomma variegatum (Roberts, J. I., (1935A), 1-22)

Amblyomma variegatum (Weber, N. A., (1948A), 235-242)

Amblyomma variegatum (Wiley, A. J., (1953A), 5-10)

Aponomma exornatum (Arthur, D. R., (1962B), 541-543) (Hagadera)

Aponomma exornatum (Heisch, R. B., (1954G), 449-469) (Kitui District)

KENYA -- Continued.

Aponomma laeve (Lewis, E. A., (1931C), 151-162) (Blue Plains & Laikipia)

Aponomma laeve (Lewis, E. A., (1934A), 1-67)

Aponomma laeve(Loveridge, A., (1936A), 207-337) (Kaimosi & Kitau, Kenya Colony)

Aponomma latum (Hoogstraal, H., (1954E), 273-279) (near Mida, Sokoke Forest, Malindi)

Aponomma latum (Tendeiro, J., (1951B), 681-690) (Quenia)

Aponomma ochraceum (Loveridge, A., (1936A), 207-337) (Sokoki Forest, Kenya Colony)

Argas boueti (Heisch, R.B., (1951B), 354) (Wajir, Northern Province)

Argas brumpti (Anderson, T. J., (1924A), 14 pp.)

Argas brumpti (Cunliffe, N., (1914B), 379-381) (Kitui)

Argas brumpti (Garnham, P. C., (1954A), 425-435) (Kitui District)

Argas brumpti (Heisch, R. B., (1954F), 483-484) (Nuu & Negomeni north of Kitui)

Argas (Chiropterargas) confusus n. sp. (Hoogstraal, H., (1955A), 579-600) (Mount Menengai)

Argas persicus (Anderson, T. J., (1924A), 14 pp.)

Argas persicus (Anderson, T. J., (1924B), 8 pp.)

Argas persicus (Daubney, R., (1946a), 5-19)

Argas persicus (Lewis, E. A., (1931C), 151-162) (Ngong Valley)

Argas persicus (Walton, G. A., (1958D), 573-574) (Taita Hills, Ghazi village at base of Blololo [Mbololo] Hill, Msau village, entrance to Mbale Valley)

Argas persicus (Wiley, A. J., (1953A), 5-10)

Argas reflexus (Heisch, R.B., (1954B), 89-91) (Kajiado)

Argas reflexus (Himsworth, H. P., (1954a), 85-140)

Argas (A.) reflexus hermanni (Hoogstraal, H. & Kohls, G. M., (1960B), 743-755) (Kajiada)

Boophilus sp. (Weber, N.A., (1948A), 235-242)

Boophilus sp. (probably decoloratus) (Weber, N. A., (1948A), 235-242)

Boophilus annulatus (Kenya Colony & Protectorate. Department of Veterinary Services, (1959A), 10-15)

KENYA -- Continued.

Boophilus annulatus australis (Lewis, E. A., (1934A), 1-67)

Boophilus annulatus decoloratus (Lewis, E. A., (1934A), 1-67)

Boophilus decoloratus (Anderson, T. J., (1924A), 14 pp.)

Boophilus decoloratus (Anderson, T. J., (1924B), 8 pp.)

Boophilus decoloratus (Binns, H.R., (1951A), 1-37) (Lela district)

Boophilus decoloratus (Daubney, R., (1933A), 271-291)

Boophilus decoloratus (Haig, D. A., Woodall, J. P., & Danskin, D., (1965A), 389-394) (Thogoto forest)

Boophilus decoloratus (Heisch, R. B., Grainger, W. E., Harvey, A. E. C., & Lister, G., (1962A), 272-282)

Boophilus decoloratus (Heisch, R. M., & McPhee, R., (1959A), 187-199) (Nairobi area)

Boophilus decoloratus (Heisch, R. B., McPhee, R. & Rickman, L. R., (1957A), 459-477 (Nairobi)

Boophilus decoloratus (Lewis, E. A., (1931C), 151-162) (Kinangop)

Boophilus decoloratus (Lewis, E. A., (1932B), 1-33)

Boophilus decoloratus (MacOwan, K. D. S., (1958A), 1-89)

Boophilus decoloratus (Weber, N. A., (1948A), 235-242)

Boophilus decoloratus (Wiley, A. J., (1953A), 5-10)

Dermacentor pulchellus (Gerstaecker, A., (1873A), 1-542) (See Jipe)

Dermacentor (Amblyocentor) rhinocerinus (Santos Dias, J. A. T., (1958A), 459-563) (Nairobi)

Dermacentor rhinocerotis (Anderson, T. J., (1924A), 14 pp.

Dermacentor rhinocerotis (Anderson, T. J., (1924B), 8 pp.)

Dermacentor rhinocerotis (Gerstaecker, A., (1873A), 1-542) (See Jipe)

Dermacentor rhinocerotis (Lewis, E. A., (1931C), 151-162)

Dermacentor rhinocerotis (Lewis, E. A., (1932A), 175-182)

Dermacentor rhinocerotis (Lewis, E. A., (1934A), 1-67)

KENYA -- Continued.

Dermacentor rhinocerotis (Neumann, L. G., (1912A), 4-8) (north of Guaso Nyiri, British East Africa)

Dermacentor rhinocerotis (Neumann, L.G., (1913E), 25-35 (Voi, Bura, Mbuyuni, Landjoro, Tavéta, Afrique orientale anglaise)

Dermacentor rhinocerotis (Neumann, L. G., (1922A), 108-125) (Mongen, Makindu, Mombasa, Kinani, Voi, Afrique Orientale Anglaise)

Dermacentor rhinocerotis arangis (Lewis, E. A., (1934A), 1-67)

Dermacentor venustus (Roberts, J.I., (1935A), 1-22)

Haemaphysalis sp. (Weber, N. A., (1948A), 235-242)

Haemaphysalis aciculifer (Lewis, E. A., (1931C), 151-162) (Karati Forest, Limuru)

Haemaphysalis aciculifer (Lewis, E. A., (1932A), 175-182)

Haemaphysalis aciculifer (Lewis, E. A., (1934A), 1-67)

Haemaphysalis aciculifer (Walker, J. B., [1957A], 33-34) (Muguga)

Haemaphysalis aciculifer (Walker, J. B., (1958A), 48-49)

Haemaphysalis a. aciculifer (Santos Dias, J. A. T., (1958A), 459-563) (Karati forest)

Haemaphysalis bequaerti (Hoogstraal, H., (1956A), 156-172) (Naishi)

Haemaphysalis bispinosa (Lewis, E. A., (1931C), 151-162)

Haemaphysalis bispinosa (Lewis, E. A., (1934A), 1-67)

Haemaphysalis bispinosa (Nuttall, G. H. F., and Warburton, C., (1915A), 349-550)

Haemaphysalis calcarata (Hoogstraal, H., (1955C), 361-373)

Haemaphysalis calcarata (Lewis, E. A., (1931C), 151-162) (Naivasha)

Haemaphysalis hoodi (Bedford, G. A. H., (1926A), 705-817)

Haemaphysalis h. hoodi (Elbl, A. & Anastos, G., (1966D), 1-412)

Haemaphysalis hoodi hoodi (Hoogstraal, H., (1954E), 273-279) (Isolo, Gazi)

KENYA -- Continued.

Haemaphysalis houyi (Heisch, R. B., Grainger, W. E., Harvey, A. E. C., & Lister, G., (1962A), 272-282)

Haemaphysalis leachi (Allen, G. M., and Lawrence, B., (1936A), 29-126)

Haemaphysalis leachi (Anderson, T. J., (1924A), 14 pp.)

Haemaphysalis leachi (Anderson, T. J., (1924B), 8 pp.)

Haemaphysalis leachii (Arthur, D. R., (1962B), 541-543) (Mwingi)

Haemaphysalis leachii (Bell, E. J. & Stoenner, H. G., (1960A), 171-182) (Nairobi)

Haemaphysalis leachi (Daubney, R., and Hudson, J. R., (1934A), 496-509)

Haemaphysalis leachi (Fendall, N. R. E. & Grounds, J. G., (1965A), 134-141)

Haemaphysalis leachi (Heisch, R.B., (1950B), 233-242) (Kerio Valley)

Haemaphysalis leachi (Heisch, R. B., (1961A), 256-261)

Haemaphysalis leachi (Heisch, R. B., Grainger, W. E., Harvey, A. E. C., & Lister, G., (1962A), 272-282)

Haemaphysalis leachi (Kauntze, W. H., (1932A), 25-29) (Kilimani area)

Haemaphysalis leachi (Kauntze, W. H., (1934b), 8, 21-27) (Nairobi)

Haemaphysalis leachi (Kenya Colony and Protectorate. Department of Veterinary Services, (1960A), 147-152)

Haemaphysalis leachi (Lewis, E. A., (1931C), 151-162)

Haemaphysalis leachi (Lewis, E. A., (1932A), 175-182)

Haemaphysalis leachi (Lewis, E. A., (1934A), 1-67)

Haemaphysalis leachi (Mulligan, E.J., (1938C), 88-89)

Haemaphysalis leachi (Neumann, L. G., (1922A), 108-125) (Mont Nyiro)

Haemaphysalis leachi (Nuttall, G.H.F., & Warburton, C., (1915A), 349-550) (British East Africa)

Haemaphysalis leachi (Roberts, J.I., (1935A), 1-22) (Kilimani area)

Haemaphysalis leachi (Weber, N. A., (1948A), 235-242)

KENYA -- Continued.

Haemaphysalis leachi (Wiley, A. J., (1953A), 5-10)

Haemaphysalis leachi (Williams, M. C. & Woodall, J. P., (1960A), 34) (Rift Valley)

Haemaphysalis leachii leachii (Heisch, R. B., and McPhee, R., (1959A), 187-199) (Nairobi area)

Haemaphysalis leachi muhsami (Becklund, W. W., (1968A), 622-628) (exported to New York)

Haemaphysalis leachii muhsami (Elbl, A. & Anastos, G., (1966D), 1-412)

Haemaphysalis leachi muhsami (Walker, J. B., (1958A), 48-49)

Haemaphysalis parmata (Allen, G.M., & Lawrence, B., (1936A), 29-126)

Haemaphysalis parmata (Anderson, T. J., (1924A), 14 pp.)

Haemaphysalis parmata (Hoogstraal, H., (1954E), 273-279) (Ngong, Fairfield, Nakuaso, Kakatia Forest, Naivasha, Taveta, Loitokitok)

Haemaphysalis parmata (Lewis, E. A., (1931C), 151-162)

Haemaphysalis parmata (Neumann, L. G., (1913E), 25-35) (Rivière Burgurett (Kenya))

Haemaphysalis parmata (Nuttall, G.H.F., & Warburton, C., (1915A), 349-550) (upper Nzoia River, North Kavirondo, British East Africa)

Haemaphysalis parmata (Santos Dias, J. A. T., (1958A), 459-563) (Kenya; Nero [?Nyiro] (British East Africa))

Haemaphysalis parmata (Walker, J. B., (1958A), 48-49)

Hyalomma sp. (Binns, H.R., (1951A), 1-37) (Kikuyu preserve)

Hyalomma spp. (Wiley, A. J., (1953A), 5-10)

Hyalomma aegyptium (Anderson, T. J., (1924A), 14 pp.)

Hyalomma aegyptium (Anderson, T. J., (1924B), 8 pp.)

Hyalomma aegyptium (Brassey-Edwards, H. H., (1932A), 213-287)

Hyalomma aegyptium (Lewis, E. A., (1931C), 151-162)

Hyalomma aegyptium (Lewis, E. A., (1932A), 175-182)

Hyalomma aegyptium (Lewis, E. A., (1932B), 1-33)

Hyalomma aegyptium (Lewis, E. A., (1934A), 1-67)

KENYA -- Continued.

Hyalomma aegyptium (Neumann, L. G., (1912A), 4-8) (north of Guaso Nyiri)

Hyalomma aegyptium (Neumann, L. G., (1922A), 108-125) (Mont Nyiro, Mont Loroghi, Mont Ello, Afrique Orientale Anglaise)

Hyalomma aegyptium albiparmatum (Bequaert, J. C., (1930A), 797-1001) (Ithanga Hills, near Lake Naivasha)

Hyalomma aegyptium dromedarii (Lewis, E. A., (1931C), 151-162) (Kedong Valley, Blue Plains, Southern Masai Reserve)

Hyalomma aegyptium dromedarii (Lewis, E. A., (1934A), 1-67)

Hyalomma aegyptium impressum (Brassey-Edwards, H. H., (1932A), 213-287)

Hyalomma aegyptium impressum (Daubney, R., and Hudson, J. R., (1934A), 496-509) (Laikipia Plains to west of Mt. Kenya)

Hyalomma aegyptium impressum (Lewis, E. A., (1931C), 151-162) (Karati Forest, Mara Guishu)

Hyalomma aegyptium impressum (Lewis, E. A., (1934A), 1-67)

Hyalomma albiparmatum (Heisch, R. B., Grainger, W. E., Harvey, A. E. C., & Lister, G., (1962A), 272-282)

Hyalomma albiparmatum (Hoogstraal, H., (1956B), 1-1101)

Hyalomma anatolicum (Daubney, R., (1937A), 55-100)

Hyalomma anatolicum (Mulligan, E.J., (1938C), 88-89)

Hyalomma dromedarii (Daubney, R., (1937A), 55-100)

Hyalomma dromedarii (Mulligan, E.J., (1938C) ,88-89)

Hyalomma impeltatum (Hoogstraal, H., (1956B), 1-1101) (Magadi, Shombole, Northern Frontier District)

Hyalomma impressum albiparmatum (Daubney, R., (1937A), 55-100)

Hyalomma impressum planum (Mulligan, E.J., (1938C), 88-89)

Hyalomma impressum rufipes (Daubney, R., (1937A), 55-100)

Hyalomma impressum transiens (Daubney, R., (1937A), 55-100)

Hyalomma lewisi (Daubney, R., (1937A), 55-100)

Hyalomma (Hyalommina) lewisi (Kratz, W., (1940A), 510-562)

KENYA -- Continued.

Hyalomma marginatum (Hoogstraal, H., (1956B), 1-1101) (Kisima, Nanyiki)

Hyalomma rufipes (Arthur, D. R., (1962B), 541-543) (in the mess tent, Hagadera)

Hyalomma rufipes (Hoogstraal, H., (1956B), 1-1101)

Hyalomma savignyi (Weber, N.A., (1948A), 235-242)

Hyalomma truncatum (Arthur, D. R., (1962B), 541-543) (17 miles south of Garissa)

Hyalomma truncatum (Hoogstraal, H., (1954E), 273-279) (Soysambu, Malewa, Naivasha, Ngong-Kajiado, Ngoliba, Thika, Njoro, Taaneata, Kedong dam, Kajaido, Essaigeri)

Hyalomma truncatum (Hoogstraal, H., (1956B), 1-1101)

Ixodes sp. (Heuschele, W. P., Stone, S. S., & Coggins, L., (1965A), 157-160) (near Kitale)

Ixodes sp. (Lumsden, W. H. R., (1955A), 149-183) (Gede)

Ixodes sp. (Walker, J. B., (1958A), 48-49)

Ixodes sp. (Williams, M. C. & Woodall, J. P., (1960A), 34) (Rift Valley)

Ixodes alluaudi (Clifford, C. M. & Walker, J. B., (1966A), 155-168) (Mt. Kenya)

Ixodes arabukiensis (Arthur, D. R., (1959B), 137-157) (Arabuka Forest)

Ixodes cavipalpus (Arthur, D. R., (1961B), 97-119) (Rift Valley, Ngong area, S. Nairobi, near Mt. Longonot, Loitokitok, NE slopes of Kilimanjaro)

Ixodes cavipalpus (Clifford, C. M. & Walker, J. B., (1966A), 155-168) (west side of Lake Naivasha, East African Agriculture & Forestry Research Organization exp. farm, Aitong, Narok district & Mbuyuni, Sultan Hamud, near Mt. Longonot, Namanga, Masai Reserve, Naivasha, Gilgil (7,700 ft.), Cedarwood farm, Narok area, Mara Guishu, Ngobit, Somali Village)

Ixodes cavipalpus (Lewis, E. A., (1931C), 151-162) (Naivasha)

Ixodes daveyi (Clifford, C. M. & Walker, J. B., (1966A), 155-168) (Mau Forest 9000 feet))

Ixodes latus (Clifford, C. M. & Walker, J. B., (1966A), 155-168) (riverside bush (6200 ft.), Lamuria Estate, west of Naro Moru)

KENYA -- Continued.

Ixodes lewisi (Clifford, C. M., & Walker, J. B., (1966A), 155-168) (Misanga, near Bungoma, Mumoi, in Bahati Forest, Nakuru District, Ol Arabel, Nanyuki, Mweiga, Nyeri, forest near Ontulili River, Murgani in Kabaru Forest, Aberdares, N. Kinangop Forest, Rongai Hills, Chipsongolon, Chemorich & Kapsoret, Mt. Elgon (& eastern & southern slopes), Thomson's Falls, Marimba, Subukia, Muguga, Limuru, Ol Joro Orok, Marmanet, Lipscombe's farm, S. Kinangop, Mau Summit, Nderit Estate, Elmenteita, Ngong, Karati Forest, Uplands (8500 ft.), Kapolet Forest, near Kapenguria, Laikipia, Kijabe Hill, southern end Ngong Hills, Timau, Kipipiri, Masikio, Muguga Forest)

Ixodes moreli (Clifford, C. M. & Walker, J. B., (1966A), 155-168) (riverside thorn bush (6000 ft.), Lamuria Estate, west of Naro Moro)

Ixodes nairobiensis (Arthur, D. R., (1959B), 137-157)

Ixodes nairobiensis (Bedford, G. A. H., (1932B), 223-523) (Lake Naivasha)

Ixodes nairobiensis (Lewis, E. A., (1931C), 151-162)

Ixodes nairobiensis (Nuttall, G. H. F., (1916A), 294-337) (Nairobi)

Ixodes oldi (Morel, P. C., (1963A), 33-40)

Ixodes pilosus (Anderson, T. J., (1924A), 14 pp.)

Ixodes pilosus (Lewis, E. A., (1931C), 151-162) (Karati Forest)

Ixodes pilosus (Lewis, E. A., (1934A), 1-67)

Ixodes pilosus (Neumann, L. G., (1913E), 26-35) (Molo, Kijabé, forêts inférieures du Kenya, Afrique orientale anglaise)

Ixodes pilosus (Nuttall, G. H. F., (1916A), 294-337) (west foot of Aberdare Mountains, British East Africa)

Ixodes pilosus (Weber, N.A., (1948A), 235-242)

Ixodes procaviae (Arthur, D. R. & Burrow, C., (1957A), 493-573) (Rift Valley Province)

Ixodes pseudorasus (Arthur, D.R. & Burrow, C., (1957A) 493-537) (Kitale, Kapolet Forest, near Kapenguria)

Ixodes pseudorasus (Clifford, C. M. & Walker, J. B., (1966A), 155-168) (Kilgoris area, Narok District & Rongai)

Ixodes pseudorasus (Heuschele, W. P., Stone, S. S., & Coggins, L., (1965A), 157-160) (near Kitale)

Ixodes rasus (Anderson, T. J., (1924A), 14 pp.)

KENYA -- Continued.

Ixodes rasus (Hoogstraal, H., (1956B), 1-1101) (Njoro)

Ixodes rasus (Kuntz, R. E. & Myers, B. J., (1967A), 75-82)

Ixodes rasus (Lewis, E. A., (1931C), 151-162)

Ixodes rasus (Nuttall, G. H. F., (1916A), 294-337) (foot of Aberdare Mts., Desema, Mombassa, British East Africa)

Ixodes rotundatus (Arthur, D.R., (1958C), 38-69)

Ixodes rubicundus (Lewis, E. A., (1931C), 151-162) (Blue Plains, Southern Masai Reserve)

Ixodes rubicundus (Lewis, E. A., (1934A), 1-67)

Ixodes schillingsi (Anderson, J. T., (1924A), 14 pp.; (1924B), 8 pp. (Kenya)

Ixodes schillingsi (Arthur, D. R., [1958B], 544-559)

Ixodes schillingsi (Hoogstraal, H. & Theiler, G., (1959A), 217-222)

Ixodes schillingsi (Lewis, E. A., (1931C), 151-162)

Ixodes schillingsi (Lumsden, W. H. R., (1955A), 149-183) (Taveta, Njoro)

Ixodes schillingsi (Nuttall, G. H. F., (1916A), 294-337) (Nairobi)

Ixodes simplex africanus (Arthur, D. R., (1956A), 180-196) (crater of Mt. Menengai, Rift Valley)

Ixodes s. simplex (Arthur, D. R., (1956A), 180-196)

Ixodes s. simplex (Elbl, A. & Anastos, G., (1966B), 1-205; (1966D), 1-412)

Ixodes thomasae (Arthur, D. R. & Burrow, C., (1957A), 493-537) (Njoro, Rift Valley Province)

Ixodes thomasae (Clifford, C. M. & Walker, J. B., (1966A), 155-168) (Muguga, Aitong, Narok District & Njoro)

Ixodes ugandanus (Allen, G. M., and Lawrence, B., (1936A), 29-126)

Ixodes vespertilionis (Arthur, D. R., (1956A), 180-196)

Ixodes vespertilionis (Hoogstraal, H., (1956B), 1-1101) (Crater of Mt. Menegai)

Ixodes walkerae (Clifford, C. M., Kohls, G. M., & Hoogstraal, H., (1968A), 513-514) (Kinangop)

Ixodidae (Allen, G. M., and Lawrence, B., (1936A), 29-126)

KENYA -- Continued.

Margaropus annulatus (Neumann, L.G., (1922A), 108-125) (Diro, Afrique Orientale Anglaise)

Ornithodorus apertus (Fendall, N. R. E. & Grounds, J. G.,(1965A), 134-141)

Ornithodorus compactus (Fendall, N. R. E. & Grounds, J. G., (1965A), 134-141)

Ornithodoros erraticus (Heisch, R. B., (1950C), 260-272) (Crescent Island, Lake Naivasha)

Ornithodoros erraticus (Heisch, R. B., (1954D), 264) (near Naivasha)

Ornithodoros erraticus (Heisch, R. B., & Grainger, W. E., (1950A), 153-155) (Crescent Island)

Ornithodoros erraticus (Heisch, R.B., & Guggisberg, C.A.W., (1952A), 1-6) (Crescent Island)

Ornithodoros erraticus (Himsworth, H. P., (1954a), 85-140)

Ornithodoros graingeri (Garnham, P. C. C., and Heisch, R. B., (1953A), 357-363)

Ornithodoros graingeri (Heisch, R. B., (1953A), 133-135) (Tiwi, 20 miles south of Mombasa)

Ornithodoros graingeri (Heisch, R.B., (1954A), 29) (near Diani, south of Mombasa)

Ornithodoros graingeri (Heisch, R. B., & Guggisberg, C. A., (1953A), 192-198) (near Dinai, 20 miles south of Mombasa)

Ornithodoros (Pavlovskyella) graingeri (Sonenshine, D. E., Clifford, C. M. (jr.), & Kohls, G. M., (1966A), 92-122) (Tiwi)

Ornithodorus moubata (Anderson, T. J., (1924A), 14 pp.)

Ornithodorus moubata (Anderson, T. J., (1924B), 8 pp.)

Ornithodorus moubata (Fendall, N. R. E. & Grounds, J. G., (1965A), 134-141)

Ornithodoros moubata (Heisch, R. B., (1948a), 78-94) (Taveta)

Ornithodorus moubata (Heisch, R. B., (1950A), 1-58) (Nyanza, Meru, Taita & Kikuyu Native Reserves, Kwale, Msambweni & Kilifi, Lake Naivasha)

Ornithodoros moubata (Heisch, R.B., (1950B), 233-242) (Elgeyo Escarpment, Kerio Valley)

Ornithodoros moubata (Heisch, R. B., (1954E), 483) (Nuu 35 miles north of Kitui)

Ornithodoros moubata (Heisch, R. B., & Grainger, W. E., (1950A), 153-055) (Crescent Island, Naro Moru & Kerio Valley)

KENYA -- Continued.

Ornithodoros moubata (Lewis, E. A., (1931C), 151-162)

Ornithodoros moubata (Merriman, G., (1911A), 168-173 (distribution in Brit. E. Africa)

Ornithodorus moubata (Walton, G. A., (1950A), 94-98) (Meru District)

Ornithodoros moubata apertus (Merwe, S. van der, (1968A), 280-289)

Ornithodoros moubata porcinus (Merwe, S. van der, (1968A), 280-289) (Kenya)

Ornithodorus porcinus domesticus (Fendall, N. R. E., & Grounds, J. G., (1965A), 134-141)

Ornithodoros (O.) porcinus domesticus (Sonenshine, D. E., Clifford, C. M. (jr.), & Kohls, G. M., (1966A), 92-122) (Tiwi, Digo District)

Ornithodorus porcinus domesticus (Walton, G. A., (1962A), 83-156)

Ornithodorus p. porcinus (Fendall, N. R. E. & Grounds, J.G., (1965A), 134-141)

Ornithodorus savignyi (Anderson, T. J., (1924A), 14 pp.)

Ornithodorus savignyi (Anderson, T. J., (1924B), 8 pp.)

Ornithodoros savignyi (Arthur, D. R., (1962B), 541-543) (base of tree, market, Mwingi)

Ornithodorus savignyi (Heisch, R. B., (1950A), 1-58) (Northern Province of Kenya)

Ornithodoros savignyi (Heisch, R. B., (1951A), 292) (Makueni near Machakos & Wajir)

Ornithodoros savignyi (Heisch, R. B., & Harvey, A. E. C., (1960A), 205-207)

Ornithodoros savignyi (Lewis, E. A., (1931C), 151-162)

Ornithodoros savignyi (Neumann, L. G., (1912A), 4-8) (north of Guaso Nyiri)

Ornithodorus savignyi (Walton, G. A., (1951A), 189) (Embu District)

Ornithodorus savignyi (Wiley, A. J., (1953B), 255)

Palpoboophilus decoloratus (MacOwan, K. D. S., (1956A), 1-143)

Rhipicephalus sp. (Allen, G. M., and Lawrence, B., (1936A), 29-126)

KENYA -- Continued.

Rhipicephalus sp. (Neumann, L. G., (1912A), 4-8) (north of Guaso Nyiri)

Rhipicephalus sp. (Walker, J. B., (1958A), 48-49)

Rhipicephalus sp. (Weber, N. A., (1948A), 235-242)

Rhipicephalus appendiculatus (Anderson, T. J., (1924A), 14 pp.)

Rhipicephalus appendiculatus (Anderson, T. J., (1924B), 8 pp.)

Rhipicephalus appendiculatus (Barnett, S.F., & Brocklesby, D.W., (1959A), 345-347) (Nyeri Forest)

Rhipicephalus appendiculatus (Binns, H.R., (1951A), 1-37) (Lela district)

Rhipicephalus appendiculatus (Brassey-Edwards, H. H., (1932A), 213-287)

Rhipicephalus appendiculatus (Brocklesby, D. W., (1962A), 334-344) (Nairobi)

Rhipicephalus appendiculatus (Brocklesby, D. W., & Barnett, S. F., (1966B), 387-395)

Rhipicephalus appendiculatus (Brocklesby, D. W., and Vidler, B. O., (1961A), 245-249) (Narok District)

Rhipicephalus appendiculatus (Daubney, R., (1934A), 348-381)

Rhipicephalus appendiculatus (Daubney, R., (1937A), 55-100)

Rhipicephalus appendiculatus (Daubney, R., (1946a), 5-19)

Rhipicephalus appendiculatus (Garnham, P. C. C., (1957A), 91-96) (Kodera, South Nyanza Province)

Rhipicephalus appendiculatus (Haig, D. A., Woodall, J. P., & Danskin, D. (1965A), 389-394) (Thogoto forest)

Rhipicephalus appendiculatus (Heisch, R. B., Grainger, W. E., Harvey, A. E. C., & Lister, G., (1962A), 272-282)

Rhipicephalus appendiculatus (Hoogstraal, H., (1956B), 1-1101)

Rhipicephalus appendiculatus (Hoogstraal, H. & Theiler, G., (1959A), 217-222)

Rhipicephalus appendiculatus (Kalter, S. S., Kuntz, R. E., Al-Doory, Y., & Katzberg, A. A., (1966A), 161-177) (Shimoni)

Rhipicephalus appendiculatus (Kenya Colony and Protectorate. Department of Veterinary Services, (1959A), 10-15)

KENYA -- Continued.

Rhipicephalus appendiculatus (Lewis, E. A., (1931C), 151-162) (Karati Forest, Mara Guishu, Sagam)

Rhipicephalus appendiculatus (Lewis, E. A., (1932A), 175-182); (1932B), 1-33

Rhipicephalus appendiculatus (Lewis, E. A., (1934A), 1-67)

Rhipicephalus appendiculatus (Lewis, E. A., (1949b), 23-25)

Rhipicephalus appendiculatus (Lumsden, W. H. R., (1955A), 149-183) (Gede, Maktau)

Rhipicephalus appendiculatus (McOwan, K. D. S., (1959A), 99pp.)

Rhipicephalus appendiculatus (Mulligan, E.J., (1938A), 88-89)

Rhipicephalus appendiculatus (Myers, B. J., & Kuntz, R. E., (1965A), 137-194) (Shimoni)

Rhipicephalus appendiculatus (Neumann, L. G., (1912A), 4-8) (Njoro)

Rhipicephalus appendiculatus (Neumann, L. G., (1922A), 108-125) (Mont Nyiro, Mont Loroghi, sud de Lac Rodolphe, Nakuro, Rift Valley)

Rhipicephalus appendiculatus (Walker, J. B., (1958A), 48-49)

Rhipicephalus appendiculatus (Wiley, A. J., (1958A), 53-56)

Rhipicephalus armatus (Allen, G. M., and Lawrence, B., (1936A), 29-126)

Rhipicephalus armatus (Anderson, T. J., (1924A), 14 pp.)

Rhipicephalus armatus (Anderson, T. J., (1924B), 8 pp.)

Rhipicephalus armatus (Arthur, D. R., (1962B), 541-543) (Garissa)

Rhipicephalus armatus (Lewis, E. A., (1931C), 151-162)

Rhipicephalus armatus (Lewis, E. A., (1934A), 1-67)

Rhipicephalus armatus (Neumann, L. G., (1912A), 4-8) (near Lekiundu & Njoro, & Luazomela, north of Guaso Nyiri)

Rhipicephalus armatus (Neumann, L. G., (1922A), 108-125) (Steppe de Barta)

Rhipicephalus (Hyperaspidion) armatus (Santos Dias, J. A. T., (1958A), 459-563) (Steppe Barta)

KENYA -- Continued.

Rhipicephalus ayrei (Lewis, E. A., (1933A), 269-272)

Rhipicephalus ayrei (Lewis, E. A., (1934A), 1-67)

Rhipicephalus brevicollis (Neumann, L.G., (1897A) 324-420) (Mombas (Zanzibar))

Rhipicephalus bursa (Daubney, R. & Hudson, J. R., (1934A), 496-509)

Rhipicephalus bursa (Lewis, E. A., (1931C), 151-162) (Kinangop, Mara Guishu & Karati Forest)

Rhipicephalus bursa (Lewis, E. A., (1932B), 1-33)

Rhipicephalus bursa (Mulligan, E.J., (1938A), 88-89)

Rhipicephalus camelopardalis (Walker, J. B., & Wiley, A. J., (1959A), 448-453) (Talek River, Cis-Mara Area of W. Masai)

Rhipicephalus capensis (Anderson, T. J., (1924A), 14 pp.)

Rhipicephalus capensis (Anderson, T. J., (1924B), 8 pp.)

Rhipicephalus capensis (Brassey-Edwards, H. H., (1932A), 213-287)

Rhipicephalus capensis (Heisch, R. B., McPhee, R., and Rickman, L. R., (1957A), 459-477) (Nairobi)

Rhipicephalus capensis (Lewis, E. A., (1931C), 151-162) (Karati Forest)

Rhipicephalus capensis (Lewis, E. A., (1932B), 1-33)

Rhipicephalus capensis (Weber, N. A., (1948A), 235-242)

Rhipicephalus capensis (Wiley, A. J., (1953A), 5-10)

Rhipicephalus compositus (Santos Dias, J. A. T., (1958A), 459-563)

Rhipicephalus compositus (Walker, J. B., (1958A), 48-49)

Rhipicephalus ecinctus (Neumann, L. G., (1922A), 108-125) (Mont Nyiro, Riviere Gouranni)

Rhipicephalus evertsi (Anderson, T. J., (1924A), 14 pp.)

Rhipicephalus evertsi (Anderson, T. J., (1924B), 8 pp.)

Rhipicephalus evertsi (Arthur, D. R., (1962B), 541-543) (Mwingi)

Rhipicephalus evertsi (Binns, H.R., (1951A), 1-37) (Lela district)

Rhipicephalus evertsi (Brassey-Edwards, H. H., (1932A), 213-287)

KENYA -- Continued.

Rhipicephalus evertsi (Daubney, R., (1933A), 271-291)

Rhipicephalus evertsi (Daubney, R. & Hudson, J. R., (1934A), 496-509)

Rhipicephalus evertsi (Haig, D. A., Woodall, J. P., & Danskin, D., (1965A), 389-394) (Thogoto forest)

Rhipicephalus evertsi (Heisch, R. B., Grainger, W. E., Harvey, A. E. C., & Lister, G., (1962A), 272-282)

Rhipicephalus evertsi (Heisch, R. B., McPhee, R., and Rickman, L. R., (1957A), 459-477) (Nairobi)

Rhipicephalus evertsi (Kenya Colony and Protectorate. Department of Veterinary Services, (1959A), 10-15)

Rhipicephalus evertsi (Kenya Colony and Protectorate. Department of Veterinary Services, (1960A), 147-152)

Rhipicephalus evertsi (Lewis, E. A., (1931C), 151-162) (Kinangop, Karati Forest, Mara Guishu)

Rhipicephalus evertsi (Lewis, E. A., (1932B), 1-33)

Rhipicephalus evertsi (Lewis, E. A., (1934A), 1-67)

Rhipicephalus evertsi (Mulligan, E.J., (1938A), 88-89)

Rhipicephalus evertsi (Neumann, L. G., (1922A), 108-125) (Mt. Nyiro, Nakuru, Nairobi, Afrique Orientale Anglaise)

Rhipicephalus evertsi (Roberts, J.I., (1935A), 1-22)

Rhipicephalus evertsi (Walker, J. B., (1958A), 48-49)

Rhipicephalus evertsi (Weber, N. A., (1948A), 235-242)

Rhipicephalus evertsi (Wiley, A. J., (1953A), 5-10)

Rhipicephalus evertsi (Williams, M. C. & Woodall, J. P., (1960A), 34) (Rift Valley)

Rhipicephalus e. evertsi (Brocklesby, D. W., & Vidler, B. O., (1961A), 245-249) (close to Aitong, Mara area of Narok District)

Rhipicephalus evertsi evertsi (Heisch, R. B., and McPhee, R., (1959A), 187-199) (Nairobi area)

Rhipicephalus falcatus (Anderson, T. J., (1924A), 14 pp.)

Rhipicephalus falcatus (Lewis, E. A., (1931C), 151-162)

Rhipicephalus humeralis (Walker, J. B., (1957B), 145-152) (Mackinnon Road, Mombasa)

KENYA -- Continued.

Rhipicephalus humeralis (Zumpt, F., (1949B), 57-169)

Rhipicephalus hurti (Heisch, R. B., and McPhee, R., (1959A), 187-199) (Nairobi area)

Rhipicephalus hurti (Heuschele, W. P., Stone, S. S., & Coggins, L., (1965A), 157-160) (near Kitale)

Rhipicephalus hurti (Wilson, S. G., (1954A), 277-284) (Rift Valley, north & west of Naivasha, Njoro & Naivasha, Karati forest)

Rhipicephalus jeanneli (Heuschele, W. P., Stone, S. S., & Coggins, L., (1965A), 157-160) (near Kitale)

Rhipicephalus jeanneli (Neumann, L. G., (1913E), 25-35) (Molo, Rivière Burgurett dans la région inférieure du Kenya)

Rhipicephalus kochi (Anderson, T. J., (1924A), 14 pp.)

Rhipicephalus kochi (Anderson, T. J., (1924B), 8 pp.)

Rhipicephalus kochi (Daubney, R., (1933A), 271-291)

Rhipicephalus kochi (Lewis, E. A., (1931C), 151-162)

Rhipicephalus kochi (Lewis, E. A., (1934A), 1-67)

Rhipicephalus kochi (McOwan, K. D. S., (1959A), 99 pp.)

Rhipicephalus kochi (Roach, R. W., & Lopes, V., (1966A), 317-323)

Rhipicephalus kochi (Zumpt, F., (1949B), 57-169)

Rhipicephalus maculatus (Allen, G. M., and Lawrence, B., (1936A), 29-126) (Kenya Colony)

Rhipicephalus maculatus (Anderson, T. J., (1924A), 14 pp.)

Rhipicephalus maculatus (Anderson, T. J., (1924B), 8 pp.)

Rhipicephalus maculatus (Daubney, R., (1946a), 5-19)

Rhipicephalus maculatus (Lewis, E. A., (1931C), 151-162)

Rhipicephalus maculatus (Lewis, E. A., (1934A), 1-67)

Rhipicephalus maculatus (Neumann, L. G., (1913E), 25-35) (Tavéta, Voi (pays Taita), Mbuyuni (Pori de Sérenghéti), Afrique orientale anglaise)

Rhipicephalus maculatus (Zumpt, F., (1949B), 57-169)

KENYA -- Continued.

Rhipicephalus mühlensi (Hoogstraal, H., (1956B), 1-1101)

Rhipicephalus neavei (Anderson, T. J., (1924A), 14 pp.)

Rhipicephalus neavei (Anderson, T. J., (1924B), 8 pp.)

Rhipicephalus neavei (Lewis, E. A., (1931C), 151-162)

Rhipicephalus neavei (Lewis, E. A., (1934A), 1-67)

Rhipicephalus neavei (Mulligan, E.J., (1938C), 88-89)

Rhipicephalus neavei (Weber, N. A., (1948A), 235-242)

Rhipicephalus neavei (Wiley, A. J., (1953A), 5-10)

Rhipicephalus neavei punctatus (Lewis, E. A., (1931C), 151-162) (Karati Forest, Mara Guishu)

Rhipicephalus nitens (Lewis, E. A., (1931C), 151-162)

Rhipicephalus oculatus (Lewis, E. A., (1931C), 151-162)

Rhipicephalus oculatus (Neumann, L. G., (1911C), 1-169)

Rhipicephalus oculatus (Neumann, L. G., (1922A), 108-125) (Mont Nyiro, Mont Loroghi)

Rhipicephalus oculatus (Weber, N. A., (1948A), 235-242)

Rhipicephalus perpulcher (Gerstaecker, A., (1873A), 1-542) (Mombas)

Rhipicephalus perpulcher (Neumann, L.G., (1897A), 324-420) (Mombas, Zanzibar)

Rhipicephalus planus planus (Zumpt, F., (1943A), 1-24) (Nairobi

Rhipicephalus pravus (Anderson, T. J., (1924A), 14 pp.)

Rhipicephalus pravus (Arthur, D. R., (1963B), 541-543) (Garissa, Mwingi)

Rhipicephalus pravus (Hoogstraal, H., (1954E), 273-279) (Gazi, Voi)

Rhipicephalus pravus (Zumpt, F., (1949B), 57-169)

Rhipicephalus pulchellus (Anderson, T. J., (1924A), 14 pp.)

Rhipicephalus pulchellus (Anderson, T J., (1924B), 8 pp.)

KENYA -- Continued.

Rhipicephalus pulchellus (Arthur, D. R., (1962B), 541-543) (Mwingi)

Rhipicephalus pulchellus (Bequaert, J. C., (1930A), 797-1001) (Ithanga Hills, near Lake Naivasha)

Rhipicephalus pulchellus (Binns, H.R., (1951A), 1-37) (Kikuyu preserve)

Rhipicephalus pulchellus (Brassey-Edwards, H. H., (1932A), 213-287)

Rhipicephalus pulchellus (Brocklesby, D. W., (1962A), 334-344) (Nairobi)

Rhipicephalus pulchellus (Brocklesby, D. W., and Vidler, B. O., (1961A), 245-249) (Narok District)

Rhipicephalus pulchellus (Daubney, R., (1933A), 271-291)

Rhipicephalus pulchellus (Daubney, R., and Hudson, J. R., (1934A), 496-509) (Laikipia and Athi Plains)

Rhipicephalus pulchellus (Heisch, R. B., Grainger, W. E., Harvey, A. E. C., & Lister, G., (1962A), 272-282)

Rhipicephalus pulchellus (Heisch, R. B., and McPhee, R., (1959A), 187-199) (Nairobi area)

Rhipicephalus pulchellus (Heisch, R. B., McPhee, R., and Rickman, L. R., (1957A), 459-477) (Nairobi)

Rhipicephalus pulchellus (Kauntze, W. H., (1932A), 25-29) (Kilimani area)

Rhipicephalus pulchellus (Kauntze, W. H., (1934b), 8, 21-27) (Nairobi)

Rhipicephalus puchellus (Kuntz, R. E. & Myers, B. J., (1967A), 75-82)

Rhipicephalus pulchellus (Lewis, E. A., (1931C), 151-162) (Athi & Kapiti Plains)

Rhipicephalus pulchellus (Lewis, E. A., (1932A), 175-182)

Rhipicephalus pulchellus (Lewis, E. A., (1934A), 1-67)

Rhipicephalus pulchellus (Lumsden, W. H. R., (1955A), 149-183) (Gede; Maktau)

Rhipicephalus pulchellus (Mulligan, E.J., (1938C), 88-89)

Rhipicephalus pulchellus (Neumann, L. G., (1912A), 4-8) (Nairobi, Juja Farm, steppe of Itiolu & between Nairobi & Fort Hall)

Rhipicephalus pulchellus (Neumann, L. G., (1913E), 25-35) (Yahuria (Kikuyu), Amboni (Kenya))

KENYA -- Continued.

Rhipicephalus pulchellus (Neumann, L. G., (1922A), 108-125) (Nairobi, Mont Nyiro, Riviere Gouranni, Mont Loroghi)

Rhipicephalus pulchellus (Nuttall, G. H. F., (1914B), 250-257) (Yatta Plains, Ukamba Province)

Rhipicephalus pulchellus (Roberts, J.I., (1935A), 1-22)

Rhipicephalus pulchellus (Walker, J. B., (1958A), 48-49)

Rhipicephalus pulchellus (Wiley, A. J., (1953A), 5-10)

Rhipicephalus p. pulchellus (Zumpt, F., (1942A), 433-443)

Rhipicephalus punctatissimus (Dönitz, W., (1905A), 105-134) (Mombas)

Rhipicephalus punctatissimus (Gerstaecker, A., (1873A), 1-542) (Mombas)

Rhipicephalus punctatissimus (Neumann, L. G., (1897A), 324-420) (Wanga, Mombas.)

Rhipicephalus reichenouri [sic] (Heuschele, W. P., Stone, S. S., & Coggins, L., (1965A), 157-160) (near Kitale)

Rhipicephalus sanguineus (Anderson, T. J., (1924A), 14 pp.)

Rhipicephalus sanguineus (Anderson, T. J., (1924B), 8 pp.)

Rhipicephalus sanguineus (Garnham, P. C. C., (1957A), 91-96) (Kodera, South Nyanza Province)

Rhipicephalus sanguineus (Heisch, R. B., (1950B), 233-242) (Kerio Valley)

Rhipicephalus sanguineus (Heisch, R. B., Grainger, W. E., Harvey, A. E. C., & Lister, G., (1962A), 272-282)

Rhipicephalus sanguineus (Heisch, R. B., & McPhee, R., (1959A), 187-199) (Nairobi)

Rhipicephalus sanguineus (Heisch, R. B., McPhee, R., & Rickman, L. R., (1957A), 459-477) (Nairobi)

Rhipicephalus sanguineus (Kauntze, W. H., (1932A), 25-29) (Kilimani area)

Rhipicephalus sanguineus (Kauntze, W. H., (1934b), 8, 21-27) (Nairobi)

Rhipicephalus sanguineus (Kenya Colony and Protectorate. Department of Veterinary Services, (1960A), 147-152)

Rhipicephalus sanguineus (Lewis, E.A., (1931C), 131-162 (not common in Kenya)

KENYA -- Continued.

Rhipicephalus sanguineus (Lewis, E. A., (1934A), 1-67)

Rhipicephalus sanguineus (Lumsden, W. H. R., (1955A), 149-183) (Gede)

Rhipicephalus sanguineus (Mulligan, E.J., (1938A), 88-89)

Rhipicephalus sanguineus (Neumann, L. G., (1912A), 4-8) (Lekiundu River, British East Africa)

Rhipicephalus sanguineus (Neumann, L. G., (1922A), 108-125) (Rivière Amaya)

Rhipicephalus sanguineus (Philip, C. B., (1954B), 234-235) (Bambur, four miles north of Mombasa)

Rhipicephalus sanguineus (Roberts, J.I., (1935A), 1-22)

Rhipicephalus sanguineus (Roberts, J. I., (1938A), 345-353)

Rhipicephalus sanguineus (Roberts, J. I., & Tonking, H. D., (1933A), 310-315)

Rhipicephalus sanguineus (Wiley, A. J., (1953A), 5-10)

Rhipicephalus sanguineus (Williams, M. C. & Woodall, J. P., (1960A), 34) (Rift Valley)

Rhipicephalus s. sanguineus (Arthur, D.R., (1962B), 541-543) (Garissa)

Rhipicephalus simpsoni (Hoogstraal, H., (1956B), 1-1101) (Subukia, Nakuru District)

Rhipicephalus simus (Anderson, T. J., (1924A), 14 pp.)

Rhipicephalus simus (Anderson, T. J., (1924B), 8 pp.)

Rhipicephalus simus (Brassey-Edwards, H. H., (1932A), 213-287)

Rhipicephalus simus (Daubney, R., (1933A), 271-291)

Rhipicephalus simus (Daubney, R. & Hudson, J. R., (1934A), 496-509)

Rhipicephalus simus (Dick, G. W. A. & Lewis, E. A., (1947A), 295-326)

Rhipicephalus simus (Fendall, N. R. E. & Grounds, J. G., (1965A), 134-141)

Rhipicephalus simus (Garnham, P. C. C., (1957A), 91-96) (Kodera, South Nyanza Province)

Rhipicephalus simus (Haig, D. A., Woodall, J. P., & Danskin, D., (1965A), 389-394) (Thogoto forest)

Rhipicephalus simus (Heisch, R. B., (1950B), 233-242) (Kerio Valley)

Rhipicephalus simus (Heisch, R. B., (1957A), 287) (Nairobi)

KENYA -- Continued.

Rhipicephalus simus (Heisch, R. B., (1961A), 256-261)

Rhipicephalus simus (Heisch, R. B., Grainger, W. E., Harvey, A. E. C., & Lister, G., (1962A), 272-282)

Rhipicephalus simus (Heisch, R. B., McPhee, R. & Rickman, L. R., (1957A), 459-477) (Nairobi)

Rhipicephalus simus (Heuschele, W. P., Stone, S. S., & Coggins, L., (1965A), 157-160) (near Kitale)

Rhipicephalus simus (Himsworth, H. P., [1957a], 135-180)

Rhipicephalus simus (Himsworth, H. P., (1959a), 209-260) (Nairobi)

Rhipicephalus simus (Kauntze, W. H., (1932A), 25-29) (Kilimani area)

Rhipicephalus simus (Kauntze, W. H., (1934b), 8, 21-27) (Nairobi)

Rhipicephalus simus (Kenya Colony and Protectorate. Department of Veterinary Services, (1959A), 10-15)

Rhipicephalus simus (Lewis, E. A., (1931C), 151-162) (Karati Forest)

Rhipicephalus simus (Lewis, E. A., (1932A), 175-182)

Rhipicephalus simus (Lewis, E. A., (1932B), 1-33)

Rhipicephalus simus (Lewis, E. A., (1934A), 1-67)

Rhipicephalus simus (Loveridge, A., (1923D), 935-969) (Karungu Bay)

Rhipicephalus simus (Lumsden, W. H R., (1955A), 149-183) (Gede, Maktau)

Rhipicephalus simus (McOwan, K. D. S., (1959A), 99 pp.)

Rhipicephalus simus (Mulligan, E.J., (1938C), 88-89)

Rhipicephalus simus (Neumann, L. G., (1912A), 4-8) (Itiolu River, British East Africa)

Rhipicephalus simus (Neumann, L. G., (1922A), 108-125) (Mont Nyiro, Mont Loroghi, steppe Barta)

Rhipicephalus simus (Walker, J.[1], (1932A), 288-314)

Rhipicephalus simus (Walker, J. B., (1958A), 48-49)

Rhipicephalus simus (Weber, N. A., (1948A), 235-242)

KENYA -- Continued.

Rhipicephalus simus (Wiley, A. J., (1953A), 5-10)

Rhipicephalus simus (Williams, M. C. & Woodall, J. P., (1960A), 34) (Rift Valley)

Rhipicephalus simus erlangeri (Neumann, L. G., (1913E), 25-35 (Kijabé, Afrique orientale anglaise)

Rhipicephalus simus lunulatus (Lewis, E. A., (1931C), 151-162) (Benani, Northern Frontier District)

Rhipicephalus simus planus (Neumann, L. G., (1913E), 25-35) (entre les rivières Amboni et Narémuru (Kenya))

Rhipicephalus simus simus (Heisch, R. B., and McPhee, R., (1959A), 187-199) (Nairobi area)

Rhipicephalus s. simus (Hoogstraal, H., (1956B), 1-1101 (Kenya)

Rhipicephalus simus simus (Hoogstraal, H., and Theiler, G., (1959A), 217-222)

Rhipicephalus s. simus (Myers, B. J., & Kuntz, R. E., (1965A), 137-194) (Gede)

Rhipicephalus s. simus (Neumann, L. G., (1913E), 25-35) (Fort-Hall (pays Kikuyu), Afrique orientale anglaise)

Rhipicephalus stigmaticus (Gerstaecker, A., (1873A), 1-542) (Mombas)

Rhipicephalus supertritus (Lewis, E. A., (1931C), 151-162)

Rhipicephalus supertritus (Lewis, E. A., (1934A), 1-67)

Rhipicephalus tricuspis (Binns, H.R., (1951A), 1-37) (Lela district)

Rhipicephalus ziemanni (Neumann, L. G., (1922A), 108-125) (Mont Nyiro)

KERGUELEN ISLANDS

Ceratixodes uriae (André, M., (1947A), 65-80) (Port Hopeful)

Hyalomma puta (André, M., (1933b), 135-161)

Hyalomma puta (André, M., (1947A), 65-80) (Betsy Cove)

Hyalomma puta (Pickard-Cambridge, O., (1876A), 258-265) (Kerguelen's Island)

Ixodes auritulus (Dalenius, P. (1965A), 414-430 (Kerguelen Id.)

Ixodes canisuga kerguelenensis (André, M., (1947A), 65-80) (Port Hopeful)

KERGUELEN ISLANDS -- Continued.

Ixodes canisuga kerguelenensis (André, M., & Colas-Belcour, J., (1942A), 261-263) (Port Hopeful)

Ixodes kerguelenensis (Dalenius, P., (1965A), 414-430 (Kerguelen)

Ixodes percavatus (André, M., (1947A), 65-80) (Port Hopeful)

Ixodes percavatus (Paulian, P., (1953a), 111-234) (Ile Kerguelen)

Ixodes (Ceratixodes) putus (Gressitt, J.L. & Weber, N.A., (1959A), 441-480 (Kerguelen)

Ixodes putus (Johnston, T. H., (1937A), 1-19) (Kerguelen)

Ixodes (Ceratixodes) putus (Neumann, L. G., (1911C), 1-169)

Ixodes putus (Nuttall, G. H. F., (1916A), 294-337)

KERMADEC ISLANDS see PACIFIC ISLANDS

KOREA

Argas (Chiropterargas) boueti (Noh, Yong Tai, (1966A), 29-30) (Choong Joo)

Argas (A.) japonicus (Yamaguti, N., Clifford, C. M., & Tipton, V. J., (1968A), 453-459)

Argas persicus (Kobayashi, H., (1925A), 9-16) (Taikyu)

Argas vespertilionis (Barnett, H. C. & Toshioka, S., (1951A), 1-25) (North Korea)

Argas (Carios) vespertilionis (Noh, Yong Tai, (1966A), 29-30) (Uijungbu)

Boophilus annulatus caudatus (Ogura, K., (1936A), 75-85 (Korea)

Boophilus caudatus (Barnett, H. C. & Toshioda, S., (1951A), 1-25)

Boophilus caudatus (Itagaki, S. & Noda, R., (1959A), 1-70) (Kyonggi-do, Kyongsang-pukto, Kyongsang-namdo, & Chollanamdo)

Boophilus microplus (Lee, K. T., (1960A), 69-79) (Cheju Island)

Boophilus (Palpoboophilus) minningi (Kishida, K., (1936A), 131-144)

Caris vespertilionis (Kishida, K., (1936A), 131-144) (Keijo, Syariin)

Dermacentor sp. (Keegan, H. L., & Toshioka, S., (1957A), 1-37) (South Korea)

KOREA -- Continued.

Dermacentor albipictus (Barnett, H. C. & Toshioka, S., (1951A), 1-25) (northern Korea)

Dermacentor coreus (Barnett, H. C. & Toshioka, S., (1951A), 1-25) (northern Korea)

Dermacentor coreus (Itagaki, S. & Noda, R., (1944A), 1-58) (Korea)

Dermacentor coreus (Itagaki, S. & Noda, R., (1959A), 1-70) (Ungei, Konghung, Kamygong-punkto)

Dermacentor reticulatus (Barnett, H. C. & Toshioka, S., (1951A), 1-25) (northern Korea)

Dermacentor variegatus (Kishida, K., (1936A), 131-144)

Haemaphysalis bispinosa (Barnett, H. C. & Toshioka, S., (1951A), 1-25)

Haemaphysalis bispinosa (Itagaki, S. & Noda, R., (1944A), 1-58)

Haemaphysalis bispinosa (Itagaki, S. & Noda, R., (1959A), 1-70) (Hamgyong-pukto, Cholla-namdo, Kyongsang-pukto, Kyonggi-do, Kongsang-namdo)

Haemaphysalis bispinosa (Kishida, K., (1936A), 131-144) (Korean peninsula)

Haemaphysalis bispinosa (Ogura, K., & Takada, K., (1927A), 199-266) (Chosen)

Haemaphysalis bispinosa (Traub, R., Hertig, M., Lawrence, W. H. & Harriss, T. T., (1954A), 291-305)

Haemaphysalis campanulata (Itagaki, S. & Noda, R., (1959A), 1-70 (Kyonggi-do, Korea)

Haemaphysalis concinna (Barnett, H. C. & Toshioka, S., (1951A), 1-25)

Haemaphysalis concinna (Itagaki, S. & Noda, R., (1944A), 1-58)

Haemaphysalis concinna (Itagaki, S. & Noda, R., (1959A), 1-70)

Haemaphysalis concinna (Keegan, H. L., and Toshioka, S., (1957A), 1-37) (South Korea)

Haemaphysalis concinna (Kishida, K., (1936A), 131-144) (north Corea)

Haemaphysalis cornigera (Noh, Yong Tai, (1966B), 70-71) (Yang Joo)

Haemaphysalis flava (Barnett, H. C. & Toshioka, S., (1951A), 1-25) (Kan-toh & Syu-toh Islands)

KOREA -- Continued.

Haemaphysalis flava (Kishida, K., (1936A), 131-144) (Kan-toh & Syu-tuh, 2 small islands of S. Zenra)

Haemaphysalis japonica (Itagaki, S. & Noda, R., (1959A), 1-70)

Haemaphysalis japonica (Keegan, H. L., and Toshioka, S., (1957A), 1-37) (South Korea)

Haemaphysalis ezoensis [jezoensis] (Barnett, H. C., & Toshioka, S., (1951A), 1-25) (northern Korea)

Haemaphysalis jezoensis (Itagaki, S. & Noda, R., (1944A), 1-58)

Haemaphysalis kutchensis (Noh, Yong Tai, (1966B), 70-71) (Quelpart Island (Cheju do))

Haemaphysalis (Kaiseriana) longicornis (Hoogstraal, H., Roberts, F. H. S., Kohls, G. M. & Tipton, V. J., (1968A), 1197-1213)

Haemaphysalis neumanni (Barnett, H. C. & Toshioka, S., (1951A), 1-25) (Seoul)

Haemaphysalis neumanni (Kishida, K., (1936A), 131-144) (Keijo)

Haemaphysalis papuana (Barnett, H. C. & Toshioka, S., (1951A), 1-25) (North Korea)

Hyalomma aegypticum (Barnett, H. C. & Toshioka, S., (1951A), 1-25) (Quelpart (Saishuto) Island)

Hyalomma aegyptium (Keegan, H. L., and Toshioka, S., (1957A), 1-37) (Quelpart Island)

Hyalomma aegyptium (Kishida, K., (1936A), 131-144) (Quelpart Island)

Ixodes sp. near angustus (Arthur, D. R., [1958G], 681-694)

Ixodes sp. close to ricinus (Arthur, D. R., [1958G], 681-694)

Ixodes acuminatus (Barnett, H. C. & Toshioka, S., (1951A), 1-25) (Central Korea)

Ixodes acuminatus (Kishida, K., (1936A), 131-144) (central part of Corea)

Ixodes coreensis (Barnett, H. C. & Toshioka, S., (1951A), 1-25) (suburb of Seoul)

Ixodes coreensis (Keegan, H. L., and Toshioka, S., (1957A), 1-37) (Keijo)

Ixodes coreensis (Kishida, K., (1936A), 131-144) (Keijo)

Ixodes frequens (Itagaki, S. & Noda, R., (1959A), 1-70) (Hamgyong-pukto)

Ixodes granulatus (Arthur, D. R., [1958G], 681-694)

KOREA -- Continued.

Ixodes granulatus (Noh, Yong Tai (1965A), 73-76) (Mt. Tae Beck)

Ixodes japonensis (Noh, Yong Tai, (1965A), 73-76) (Moo Joo)

Ixodes p. persulcatus (Noh, Yong Tai, (1965A), 73-76) (Po Chun)

Ixodes ricinus (Barnett, H. C. & Toshioka, S., (1951A), 1-25) (northern Korea)

Ixodes ricinus (Itagaki, S. & Noda, R., (1944A), 1-58) (Korea)

Ixodes ricinus (Itagaki, S. & Noda, R., (1959A), 1-70)

Ixodes ricinus (Kishida, K., (1936A), 131-144) (north Corea)

Ixodes turdus (Noh, Yong Tai, (1965A), 73-76) (Kwang Nung)

KOREA -- Continued.

[Ixodoidea spp.] (Lee, K. T., (1958A), 36-43) (Cheju Island)

Palpoboophilus decoloratus (Barnett, H. C. & Toshioka, S., (1951A), 1-25) (southern Korea)

Palpoboophilus minningi (Barnett, H. C. & Toshioka, S., (1951A), 1-25) (Quelpart (Saishuto) Island), coastal region)

Palpoboophilus minningi (Kishida, K., (1936A), 131-144) (Nanrai, S. Keisyo , Corea)

Rhipicephalus sanguineus (Barnett, H. C. & Toshioka, S., (1951A), 1-25)

Rhipicephalus sanguineus (Itagaki, S., & Noda, R., (1944A), 1-58)

KRAKATAU see INDONESIA

LAOS

Haemaphysalis hystricis (Domrow, R. & Nadchatram, M., (1963A), 145-164)

Haemaphysalis (Kaiseriana) hystricis (Hoogstraal, H., Trapido, H., & Kohls, G. M., (1965B), 433-451)

Haemaphysalis (Kaiseriana) hystricis (Hoogstraal, H., Trapido, H. & Kohls, G. M., (1965C), 467-480)

LEBANON

Boophilus annulatus (Giroud, P., Capponi, M., Dumas, N., Colas-Belcour, J. & Rageau, J., (1964A), 273-278) (Alep region , Liban)

Hyalomma aegyptium (Reed, C. A. & Marx, H., (1959A), 91-122) (southern Lebanon)

Hyalomma detritum (Giroud, P., Capponi, M., Dumas, N., Colas-Belcour, J. & Rageau, J., (1964A), 273-278) (Alep region)

Hyalomma dromedarii (Garabedian, G. A., & Djanian, A. Y., (1956A), 313-318) (possibly present)

Hyalomma excavatum (Garabedian, G. A., & Djanian, A. Y., (1956A), 313-318) (possibly present)

Hyalomma syriacum (Neumann, L. G., (1911C), 1-169) (Tripoli)

Rhipicephalus sanguineus (Matossian, R.M., Garabedian, G.A., & Hatem, J., (1965A), 227-248)

Rhipicephalus sanguineus (Neumann, L. G., (1901A), 249-372) (Beyrouth)

LEEWARD ISLANDS see WEST INDIES

LESOTHO (formerly BASUTOLAND)

Argas (Chiropterargas) confusus n. sp. (Hoogstraal, H., (1955A), 579-600) (Maseru)

Argas kochi (Neumann, L. G., (1901A), 249-372) (pays des Basoutos)

Argas transgariepinus (Bedford, G.A.H., (1926a) 705-817) (Basutoland)

Argas transgariepinus (Neumann, L. G., (1911C), 1-169) (Basutoland)

Argas transgariepinus (Santos Dias, J. A. T., (1958A), 459-563) (Basutoland)

Argas walkerae (Kaiser, M., & Hoogstraal, H., (1969A), 885-890)

Haemaphysalis leachi (Theiler, G. & Robinson, B.N., (1953A), 83-91) (Basutoland)

LESOTHO -- Continued.

Ixodes bedfordi (Arthur, D. R., (1959B), 137-157)

Margaropus lounsburyi (Howard, C.W., (1908B), 73-169) (Basutoland)

Margaropus winthemi (Santos Dias, J. A. T., (1955A), 75-100)

Rhipicephalus deltoideus (Neumann, L. G., (1910E), 11-17) (à 2135 mètres d'altitude)

LIBERIA

Amblyomma spp. (Bequaert, J. C., (1930A), 797-1001) (Paiata)

Amblyomma crenatum (Neumann, L. G., (1911C), 1-169)

Amblyomma cuneatum (Bequaert, J. C., (1930A), 797-1001) (Lenga Town)

Amblyomma cuneatum (Bequaert, J. C., (1931A), 209-251)

Amblyomma petersi (Neumann, L. G., (1911C), 1-169)

Amblyomma splendidum (Bequaert, J. C., (1930A), 797-1001) (Miamu)

Amblyomma splendidum (Santos Dias, J. A. T., (1958D), 1-32)

Amblyomma tholloni (Bequaert, J. C., (1930A), 797-1001) (Paiata)

Amblyomma trimaculatum (Neumann, L. G., (1908E), 73-71) (Robertsport)

Amblyomma variegatum (Fulton, A., (1957A), 1-20)

Aponomma laeve (Bequaert, J. C., (1930A), 797-1001) (Paiata)

Aponomma latum (Tendeiro, J., (1951B), 681-690)

Aponomma latum (Theiler, G., (1945B), 179-190)

Argas persicus (Fulton, A., (1957A), 1-20)

Boophilus annulatus (Morel, P. C., (1958A), 153-189)

Boophilus decoloratus (Fulton, A., (1957A), 1-20)

Dermacentor circumguttatus (Bequaert, J. C., (1930A), 797-1001) (Paiata)

Dermacentor (Puncticentor) c. circumguttatus (Santos Dias, J. A. T., (1958D), 1-32) (Manahgala)

Haemaphysalis leachii (Bequaert, J. C., (1930A), 797-1001) (Gbanga, Du River (Camp No. 3))

Haemaphysalis parmata (Elbl, A. & Anastos, G., (1966D), 1-412)

LIBERIA -- Continued.

Haemaphysalis punctaleachi (Camicas, J. L., Hoogstraal H., & El Kammah, K.M., (1973A), 563-568 (Totota, Freemanstown, Putu Range)

Hyalomma sp. (Fulton, A., (1957A), 1-20)

Hyalomma hippopotamense (Strong, R. P. & Shattuck, G. C., (1930A), 210-461)

Ixodes spp. (Bequaert, J. C., (1930A), 797-1001) (Lenga Town, Paiata)

Rhipicephalus sp. (Fulton, A., (1957A), 1-20)

Rhipicephalus aurantiacus (Bequaert, J. C., (1930A), 797-1001) (Miamu)

Rhipicephalus aurantiacus (Morel, P.C., (1963A), 33-40)

Rhipicephalus aurantiacus (Neumann, L. G., (1907F), 88-100)

Rhipicephalus cuneatus (Bequaert, J. C., (1930A), 797-1001) (Sessu Town)

Rhipicephalus falcatus (Neumann, L. G., (1908E), 73-91)

Rhipicephalus planus complanatus (Zumpt, F., (1943A), 1-24)

Rhipicephalus plumbeus (Bequaert, J. C., (1930A), 797-1001) (Banga)

Rhipicephalus sanguineus (Bequaert, J. C., (1930A), 797-1001) (Reppo's Town, Lenga Town)

Rhipicephalus ziemanni (Morel, P. C., (1958A), 153-189)

Rhipicephalus ziemanni (Neumann, L. G., (1911C), 1-169)

Rhipicephalus ziemanni (Zumpt, F., (1949B), 57-169)

LIBYA

Argas persicus (Franchini, G., (1926A), 246-247) (Cirenaica)

Argas persicus (Franchini, G., (1927A), 555-558) (Cirenaica)

Argas persicus (Franchini, G., (1929E), 1139-1141) (Cirenaica)

Argas persicus (Garibaldi, M., (1935A), 664-671) (Cirenaica, Tripolitania)

Argas (A.) persicus (Hoogstraal, H. & Kaiser, M. N., (1960B), 445-457)

Argas persicus (Lodato, G., (1933A), 81-89) (Tripolitania)

Argas persicus (Morel, P. C., (1958A), 153-189) (Fezzan)

LIBYA -- Continued.

Argas persicus (Stella, E., (1938C), 123-124) (Misurata, Marada, Edri, Cufra)

Argas persicus (Tonelli Rondelli, M., (1932A), 106-108) (Marada, Cirenaica, Bengasi)

Argas persicus (Tonelli-Rondelli, M., [1932D], 369-373) (Oasis of Cufra, Cirenaica)

Argas persicus (Zanon, V., (1923A), 22-30) (Bengazi)

Boophilus annulatus (Hoogstraal, H. & Kaiser, M. N., (1960B), 445-457) (quite rare in)

Haemaphysalis cinnabarina punctata (Garibaldi, M., (1935A), 664-671) (Tripolitania & Cirenaica)

Haemaphysalis cinnabarina punctata (Tonelli-Rondelli, M., (1926B), 45-58) (Uadi Derna, Cirenaica)

Haemaphysalis leachi (Franchini, G., (1927A), 555-558) (Cirenaica)

Haemaphysalis leachi (Franchini, G., (1929E), 1139-1141) (Cirenaica)

Haemaphysalis leachi (Garibaldi, M., (1935A), 664-671) (Tecnis & Cirenaica)

Haemaphysalis leachi (Tonelli-Rondelli, M., (1926B), 45-58) (Merg, Tolmetta, Cirenaica)

Haemaphysalis otophila (Franchini, G., (1927A), 555-558) (Cirenaica)

Haemaphysalis otophila (Franchini, G., (1927B), 363-366) (Giarabub, Cirenaica)

Haemaphysalis otophila (Franchini, G., (1929E), 1139-1141) (Cirenaica)

Haemaphysalis otophila (Hoogstraal, H. & Kaiser, M. N., (1960B), 445-457)

Haemaphysalis otophila schulzei (Tonelli-Rondelli, M., (1926B), 45-58) (Merg, Tolmetta, Cirenaica)

Haemaphysalis punctata (Franchini, G., (1926A), 246-247) (Cirenaica)

Haemaphysalis punctata (Franchini, G., (1927A), 555-558) (Cirenaica)

Haemaphysalis punctata (Franchini, G., (1929E), 1139-1141) (Cirenaica)

Haemaphysalis sulcata otophila (Tonelli-Rondelli, M., (1931A), 1-10 (Agedabia, Cirenaica)

Haemaphysalis sulcata otophila (Tonelli-Rondelli, M., [1932E], 1-10) (Agedabia [?Ajdabiyah], Cirenaica)

Hyalomma sp. no. 1 near excavatum (Hoogstraal, H. & Kaiser, M. N., (1958A), 7-12) (Gheminez, Cyrenaica, Libya)

LIBYA -- Continued.

Hyalomma spp. (Hoogstraal, H. & Kaiser, M. N., (1960B), 445-457)

Hyalomma aegyptium (Carpano, M., (1915C), 343-410) (Cirenaica)

Hyalomma aegyptium (Franchini, G., (1926A), 246-247) (Cirenaica)

Hyalomma aegyptium (Franchini, G., (1927A), 555-558) (Cirenaica)

Hyalomma aegyptium (Franchini, G., (1928A), 579-580) (Tripolitania) ; (1929B), 49-52

Hyalomma aegyptium (Franchini, G., (1929E), 1139-1141) (Cirenaica)

Hyalomma aegyptium (Garibaldi, M., (1935A), 664-671) (Tripolitania & Cirenaica)

Hyalomma aegyptium (Stella, E., (1938C), 123-124) (El Azizia, Bomba, Temissan)

Hyalomma a. aegyptium (Tonelli-Rondelli, M., (1926B), 45-58) (Zauiet el Mechili, Gheminez, Cirenaica)

Hyalomma aegyptium dromedarii (Garibaldi, M., (1935A), 664-671) (Tripolitania & Cirenaica)

Hyalomma aegyptium excavata (Garibaldi, M., (1935A), 664-671) (Bengazi, Agedabia, Cirenaica)

Hyalomma aegyptium impressum (Neumann, L. G., (1901A), 249-372) (Tripoli)

Hyalomma (H.) anatolicum subssp. (Hoogstraal, H. & Kaiser, M. N., (1960B), 445-457)

Hyalomma anatolicum (Tonelli-Rondelli, M., [1932D] 369-373) (Agedabia)

Hyalomma (H.) a. anatolicum (Hoogstraal, H. & Kaiser, M. N., (1960B), 445-457)

Hyalomma (H.) anatolicum excavatum (Hoogstraal, H. & Kaiser, M. N., (1959A), 243-261)

Hyalomma (H.) anatolicum excavatum (Hoogstraal, H. & Kaiser, M. N., (1960B), 445-457)

Hyalomma anatolicum zavattarii (Kratz, W., (1940A), 510-562)

Hyalomma anatolicum zavattarii (Stella, E., (1938C), 123-124) (Augila, Murzuch, Tazerbo)

Hyalomma anatolicum zavattarii (Tonelli-Rondelli, M., (1935A), 239-252) (Fezzan, Murzuck)

Hyalomma brumpti (Tendeiro, J., (1955A), 319-451)

Hyalomma depressum (Franchini, G., (1929A), 1139-1141) (Cirenaica)

LIBYA -- Continued.

Hyalomma depressum (Tonelli-Rondelli, M., (1926B), 45-58) (Gheminez [Qaminis] & Fuehat [Al Fuwayhat], Cirenaica)

Hyalomma dromedari (Franchini, G., (1927A), 555-558) (Cirenaica, Tripolitania)

Hyalomma dromedarii (Franchini, G., (1927B), 363-366) (Giarabub, Cirenaica); (1929B), 49-52 (Tripolitania)

Hyalomma dromedari (Franchini, G., (1929E), 1139-1141) (Cirenaica, Tripolitania)

Hyalomma dromedarii (Garibaldi, M., (1935A), 664-671) (Ederi, Tripolitania)

Hyalomma dromedarii (Hoogstraal, H. & Kaiser, M. N., (1960B), 445-457)

Hyalomma dromedarii (Lodato, G., (1933A), 81-89) (Tripolitania)

Hyalomma d. dromedarii (Garibaldi, M., (1935A), 664-671) (Tripolitania & Cirenaica)

Hyalomma d. dromedarii (Stella, E., (1938C), 123-124) (Bir Tagennet, Marada, Tegerni)

Hyalomma d. dromedarii (Tonelli-Rondelli, M., (1932A), 106-108) (Fezzan)

Hyalomma dromedarii dromedarii (Tonelli-Rondelli, M., (1932C), 119-125) (Oasi di Tauorga, Tripolitania)

Hyalomma d. dromedarii (Tonelli-Rondelli, M., [1932D], 369-373) (Agedabia)

Hyalomma d. dromedarii (Tonelli-Rondelli, M., [1932E], 1-10) (Oasi di Ghadames, Tripolitania)

Hyalomma d. dromedarii (Tonelli-Rondelli, M., (1935A), 239-252) (Fezzan)

Hyalomma erythraeum (Tonelli-Rondelli, M., (1935A), 239-252) (Fezzan)

Hyalomma excavatum (Tendeiro, J., (1955A), 319-461) (Tripolitania)

Hyalomma fezzanensis (Kratz, W., (1940A), 510-562)

Hyalomma fezzanensis (Stella, E., (1938C), 123-124) (Gicherra, Ubari)

Hyalomma fezzanensis (Tendeiro, J., (1955A), 319-451 (Ubari, Fezzan)

Hyalomma fezzanensis (Tonelli-Rondelli, M., (1935A), 239-252) (Fezzan, Ubari)

Hyalomma (H.) franchini (Hoogstraal, H. & Kaiser, M. N., (1958D), 398-400) (Cyrenaica, Libya & Tauorga Oasis, Tripolitania)

LIBYA -- Continued.

Hyalomma franchinii (Hoogstraal, H. & Kaiser, M. N., (1960B), 445-457)

Hyalomma impeltatum (Hoogstraal, H. & Kaiser, M. N., (1960B), 445-457)

Hyalomma impeltatum (Morel, P. C., (1958A), 153-189)

Hyalomma impressum rufipes (Tonelli-Rondelli, M., (1935A), 239-252) (Fezzan)

Hyalomma impressum transiens (Tonelli-Rondelli, M., (1935A), 239-252) (Fezzan)

Hyalomma marginatum balcanicum (Garibaldi, M., (1935A), 664-671) (Tripolitania & Cirenaica)

Hyalomma marginatum balcanicum (Stella, E., (1938C), 123-124) (Feuhat)

Hyalomma (H.) marginatum rufipes (Hoogstraal, H. & Kaiser, M. N., (1960B), 445-457)

Hyalomma (H.) marginatum turanicum (Hoogstraal, H. & Kaiser, M. N., (1960B), 445-457)

Hyalomma mauritanicum (Franchini, G., (1927A), 555-558) (Cirenaica)

Hyalomma mauritanicum (Franchini, G., (1929E), 1139-1141) (Cirenaica)

Hyalomma mauritanicum (Garibaldi, M., (1935A), 664-671) (Giarabub & Cirenaica)

Hyalomma somalicum (Tonelli-Rondelli, M., (1935A), 239-252) (Fezzan)

Hyalomma syriacum (Neumann, L G., (1901A), 249-372) (Tripoli)

Hyalomma tunesiacum (Garibaldi, M., (1935A), 664-671) (Tauroga & Tripolitania)

Hyalomma tunesiacum franchinii (Kratz, W., (1940A), 510-562) (Tripolitanien)

Hyalomma tunesiacum franchinii (Tonelli Rondelli, M., (1932C), 119-125 (Oasi di Tauorga, Tripolitania)

Hyalomma tunesiacum ganorai (Tonelli-Rondelli, M., (1932C), 119-125) (Tripolitania)

Ixodes aegyptius (Zanon, V., (1923A), 22-30) (Bengazi)

Ixodes festai (Arthur, D. R., (1957C), 578-585)

Ixodes festai (Arthur, D. R., (1958E), 475-492)

Ixodes festai (Franchini, G., (1929E), 1139-1141) (Cirenaica)

LIBYA -- Continued.

Ixodes festai (Hoogstraal, H., (1959B), 710-713)

Ixodes festai (Tonelli-Rondelli, M., (1926B), 45-58) (Derna, Cirenaica)

Ixodes ricinus (Franchini, G., (1927A), 555-558) (Cirenaica)

Ixodes ricinus (Franchini, G., (1929E), 1139-1141) (Cirenaica)

Ixodes ricinus (Garibaldi, M., (1935A), 664-671) (Bengasi, Cirenaica)

Ixodes ricinus (Zanon, V., (1923A), 22-30) (Bengazi)

Ornithodoros foleyi (Hoogstraal, H. & Kaiser, M. N., (1960B), 445-457)

Ornithodoros foleyi (Tonelli-Rondelli, M., (1932D), 369-373) (Oasis of Cufra)

Ornithodoros franchinii (Franchini, G., (1933A), 707-710) (Marmarique)

Ornithodoros franchinii (Franchini, G., & Taddia, L., (1930A), 453-458) (Cirenaica)

Ornithodorus franchinii (Garibaldi, M., (1935A), 664-671) (Cirenaica, Tripolitania)

Ornithodorus franchinii (Lodato, G., (1933A), 81-89) (Tripolitania)

Ornithodorus franchinii (Tonelli-Rondelli, M., (1930B), 113-115) (Oasi di Gadames, Tripolitania)

Ornithodorus lahorensis (Franchini, G., (1927A), 555-558) (Tripolitania) ; (1927B), 363-366 (Gadames, Tripolitania) ;(1929B), 49-52 (Tripolitania)

Ornithodorus lahorensis (Franchini, G., (1933D), 422-431) (Ghadamès, Tripolitania)

Ornithodorus lahorensis (Garibaldi, M., (1935A), 664-671) (Tripolitania)

Ornithodorus lahorensis (Zavattari, E., (1932A), 317-318, 321-322)

Ornithodoros moubata (Franchini, G., (1933A), 707-710)

Ornithodorus moubata (Franchini, G., (1933D), 422-431) (Ghadamès, Tripolitania)

Ornithodorus moubata (Garibaldi, M., (1935A), 664-671) (Tripolitania)

Ornithodorus moubata (Lodato, G., (1933A), 81-89) (Tripolitania) ; (1934A), 353-359 (Libia)

Ornithodorus savignyi (Franchini, G., (1927A), 555-558) (Cirenaica)

LIBYA -- Continued.

Ornithodorus savignyi (Franchini, G., (1929E), 1139-1141) (Cirenaica, Tripolitania)

Ornithodoros savignyi (Franchini, G., (1933A), 707-710)

Ornithodorus savignyi (Franchini, G., (1935B), 403-406) (Agedabia, Cirenaica)

Ornithodorus savignyi (Garibaldi, M., (1935A), 664-671) (Cirenaica, Tripolitania)

Ornithodoros savignyi (Hoogstraal, H. & Kaiser, M. N., (1960B), 445-457)

Ornithodorus savignyi (Lodato, G., (1933A), 81-89) (Tripolitania)

Ornithodorus savignyi (Medulla, C., (1935B), 755-759) (Cirenaica)

Ornithodoros savignyi (Morel, P. C., (1958A), 153-189) (Fezzan)

Ornithodoros savignyi (Stella, E., (1938C), 123-124) (Borg, Mzezzem, Uenzerich)

Ornithodoros savignyi (Tonelli-Rondelli, M., (1932A), 106-108) (Cirenaica)

Ornithodoros savignyi (Tonelli Rondelli, M., (1932B), 117) (near the oasis Ghadames, Tripolitania)

Ornithodoros savignyi (Tonelli-Rondelli, M., (1932D), 369-373) (Oasis of Cufra)

Ornithodoros savignyi (Tonelli-Rondelli, M., (1935A), 239-252) (Fezzan)

Ornithodorus savignyi (Zavattari, E., (1932A), 317-318, 321-322)

Ornithodoros tholozani (Hoogstraal, H. & Kaiser, M. N., (1960B), 445-457)

Rhipicephalus sp. (Zanon, V., (1923A), 22-30) (Bengazi)

Rhipicephalus annulatus (Franchini, G., (1927A), 555-558) (Cirenaica) ; (1929B), 49-52 (Tripolitania)

Rhipicephalus annulatus (Franchini, G., (1929E), 1139-1141) (Cirenaica)

LIBYA -- Continued.

Rhipicephalus annulatus (Garibaldi, M., (1935A), 664-671) (Cirenaica)

Rhipicephalus bursa (Neumann, L. G., (1911C), 1-169)

Rhipicephalus evertsii (Tonelli-Rondelli, M., (1935A), 239-252) (Fezzan)

Rhipicephalus pulchellus (Tonelli-Rondelli, M., (1935A), 239-252) (Fezzan)

Rhipicephalus sanguineus (Franchini, G., (1927B), 363-366) (Giarabub, Cirenaica)

Rhipicephalus sanguineus (Franchini, G., (1928A), 579-580) (Tripolitania) ; (1929B), 49-52

Rhipicephalus sanguineus (Franchini, G., (1929E), 1139-1141) (Cirenaica)

Rhipicephalus sanguineus (Garibaldi, M., (1935A), 664-671) (Tripolitania & Cirenaica)

Rhipicephalus sanguineus (Stella, E., (1938C), 123-124) (Feuhat, Bengasi)

Rhipicephalus sanguineus (Tonelli-Rondelli, M., (1932D), 369-373) (Oasis of Cufra)

Rhipicephalus sanguineus (Tonelli-Rondelli, M. (1932E), 1-10 (Bengasi)

Rhipicephalus s. sanguineus (Hoogstraal, H. & Kaiser, M. N., (1960B), 445-457)

Rhipicephalus s. sanguineus (Tonelli-Rondelli, M., (1926B), 45-48) (Cirenaica)

Rhipicephalus simus (Garibaldi, M., (1935A), 664-671) (Misurata & Tripolitania)

Rhipicephalus simus (Stella, E., (1938C), 123-124) (Misurata)

LUXEMBOURG

Ixodes h. hexagonus (Schulze, P., (1927A), 109-126) (Luxemberg)

MACAO see PORTUGAL

MACEDONIA see also BULGARIA, GREECE & YUGOSLAVIA

Alloceraea (Haemaphysalis) inermis (Schulze, P., (1918A), 61-66) (Mazedonien)

Alloceraea inermis (Schulze, P., (1927A), 109-126) (Mazedonien)

Alveonasus sp. (Pavlov, P., (1944A), 177-182)

Boophilus annulatus (Knuth, P., Benn, P., & Schulze, P., (1918A), 241-264)

Boophilus a. annulatus (Schulze, P., (1918A), 61-66)

Boophilus annulatus calcaratus (Schulze, P., (1918A), 61-66)

Boophilus annulatus calcarata (Schulze, P., (1927A), 109-126)

Boophilus calcaratus (Santos Dias, J. A. T., (1958D), 1-32) (Macedonia (Balkans))

Boophilus schulzei (Minning, W., (1934A), 1-43)

Dermacentor reticulatus (Knuth, P., Benn, P., & Schulze, P., (1918A), 241-264)

Dermacentor reticulatus (Schulze, P., (1918A), 61-66)

Dermacentor reticulatus (Schulze, P., (1927A), 109-126)

Haemaphysalis cinnabarina punctata (Knuth, P., Benn, P., & Schulze, P., (1918A), 241-264)

Haemaphysalis cinnabarina punctata (Schulze, P., (1918A), 61-66)

Haemaphysalis cinnabarina punctata (Schulze, P., (1927A), 109-126)

Haemaphysalis numidiana (Schulze, P., (1918A), 61-66)

Haemaphysalis numidiana (Schulze, P., (1927A), 109-126) (Sudmazedonien)

Haemaphysalis otophila (Knuth, P., Benn, P., & Schulze, P., (1918A), 241-264)

Haemaphysalis otophila (Schulze, P., (1918A), 61-66)

MACEDONIA -- Continued.

Haemaphysalis sulcata otophila (Schulze, P., (1927A), 109-126)

Hyalomma aegyptium aegyptium (Knuth, P., Benn, P., & Schulze, P., (1918A), 241-264)

Hyalomma a. aegyptium (Schulze, P., (1918A), 61-66)

Hyalomma a. aegyptium (Schulze, P., (1927A), 109-126)

Hyalomma aegyptium impressum (Knuth, P., Benn, P., & Schulze, P., (1918A), 241-264)

Hyalomma aegyptium impressum (Schulze, P., (1918A), 61-66)

Hyalomma detritum (Schulze, P., (1919A), 189-196)

Hyalomma detritum dardanicum (Schulze, P. & Schlottke, E., (1930A), 32-46)

Hyalomma marginatum balcanicum (Schulze, P., (1933E), 427-436) (Strumatal)

Hyalomma marginatum balcanicum brunnipes (Schulze, P. & Schlottke, E., (1930A), 32-46)

Hyalomma scupense (Knuth, P., Benn, P., & Schulze, P., (1918A), 241-264)

Hyalomma scupense (Kratz, W., (1940A), 510-562)

Hyalomma scupense (Schulze, P., (1918A), 61-66)

Hyalomma scupense (Schulze, P., (1919A), 189-196)

Hyalomma scupense (Schulze, P. & Schlottke, E., (1930A), 32-46)

Hyalomma syriacum (Schulze, P., (1918A), 61-66)

Hyalomma syriacum (Schulze, P., (1927A), 109-126)

Ixodes hexagonus dardanicus (Knuth, P., Benn, P. & Schulze, P., (1918A), 241-264

Ixodes hexagonus dardanicus (Schulze, P., (1918A), 61-66)

Ixodes ricinus (Knuth, P., Benn, P., & Schulze, P., (1918A), 241-264)

Ixodes ricinus (Schulze, P., (1918A), 61-66)

MACEDONIA -- Continued.

Ixodes ricinus (Schulze, P., (1927A), 109-126)

Ornithodoros sp. (Pavlov, P., (1944A), 177-182)

Ornithodoros lahorensis (Campana-Rouget, Y., [1947B] 263-266) (Macedonia)

Ornithodoros lahorensis (Leeson, H. S., (1956A), 747-748)

Rhipicephalus bursa (Knuth, P., Benn, P., & Schulze, P., (1918A), 241-264)

Rhipicephalus bursa (Schulze, P., (1918A), 61-66)

Rhipicephalus sanguineus (Knuth, P., Benn, P., & Schulze, P., (1918A), 241-264)

Rhipicephalus sanguineus (Schulze, P., (1918A), 61-66)

MACQUARIE ISLAND

Ceratixodes uriae (Zumpt, F., (1952A), 12-20 (Macquarie Island)

Ixodes auritulus (Cooley, R.A., & Kohls, G.M., (1945A), 1-246) (Macquarie Island, Lusitania Bay)

Ixodes auritulus (Dalenius, P., (1965A), 414-430) (Macquarie Island)

Ixodes auritulus (Gressitt, J.L., & Weber, N.A., (1959A), 441-480) (Macquarie)

Ixodes auritulus (Johnston, T. H., (1937A), 1-19) (Macquarie Is.)

Ixodes auritulus (Nuttall, G.H.F., (1916A), 294-337 (Lusitania Bay, Macquarie Island)

Ixodes pterodromae (Murray, M.D. & Vestjens, W. J.M., (1967A), 715-724 (Macquarie Island)

Ixodes pterodromae (Roberts, F.H.S., (1960A), 392-485 (Macquarie Island)

Ixodes putus (Hirst, S., (1916A), 59-81) (Macquarie Island)

Ixodes putus (Johnston, T. H., (1937A), 1-19) (Macquarie Island)

Ixodes putus (Nuttall, G. H. F., (1916A), 294-337) (Macquarie Island)

Ixodes uriae (Murray, M.D. & Vestjens, W.J.M., (1967A), 715-724 (Macquarie Island)

MADAGASCAR see MALAGASY REPUBLIC

MADEIRA ISLANDS

Boophilus c. calcaratus (Santos Dias, J. A. T., (1953A), 261-280) (Gayla)

Boophilus schulzei (Minning, W., (1934A), 1-43) (Archipel de Madères)

Haemaphysalis punctata (Neumann, L. G., (1897A), 324-420) (Funchal, Madère)

Haemaphysalis punctata (Schulze, P., (1939A), 1-3) (Rabaçal , Madeira) ; (1941F), 69

Ixodes nigricans (Nuttall, G. H. F. & Warburton, C., (1911A), 105-348) (Madeira)

Ixodes obscurus (Neumann, L. G., (1899A), 107-294) (Funchal, Madère)

Ixodes obscurus (Salmon, D. E., and Stiles, C. W., (1901A), 380-491)

Ixodes (I.) ricinus (Neumann, L. G., (1911C), 1-169)

Ixodes ricinus (Santos Dias, J. A. T., (1953A), 261-280)

Ixodes ricinus (Schulze, P., (1939A), 1-3) (Rabaçal, Madeira) ; (1941F), 69

Rhipicephalus bursa (Santos Dias, J. A. T., (1953A), 261-280)

Rhipicephalus lundbladi (Schulze, P., (1941F), 69) (Paul da Serra)

Rhipicephalus lundbladi (Zumpt, F., (1942D), 538-551) (Madeira)

Rhipicephalus s. sanguineus (Santos Dias, J. A. T., (1953A), 261-280) (Gaula)

MALAGASY REPUBLIC (formerly MADAGASCAR)

Amblyomma chabaudi (Rageau, J., (1964A), 408-411) (south Madagascar)

Amblyomma hebraeum (Poisson, H., (1927A), 133-144) ; (1927B), 11-12 (Madagascar)

Amblyomma hebraeum (Tissié, & Rakoto, (1925a), 119-130) (region de Moramango & Vohilena)

Amblyomma petersi (Millot, J., (1948A), 137-155) (Madagascar)

MALAGASY REPUBLIC -- Continued.

Amblyomma petersi (Neumann, L. G., (1911C), 1-169)

Amblyomma petersi (Poisson, H., (1927A), 133-144) ; (1927B), 11-22 (Madagascar)

Amblyomma pomposum (Tissié & Rakoto, (1925a), 119-130) (Vakinankaratra)

Amblyomma variegatum (Bück, G., (1948A), 3-11)

Amblyomma variegatum (Bück, G., & Courdurier, J., (1962A), 181-191)

Amblyomma variegatum (Bück, G. & Metzger, (1940A), 89-93) (Kianjasoa)

Amblyomma variegatum (Guilhem, F., (1905A), 555-556)

Amblyomma variegatum (Hoogstraal, H., (1953C), 37-113)

Amblyomma variegatum (Millot, J., (1948A), 137-155)

Amblyomma variegatum (Neumann, L. G., (1911C), 1-169)

Amblyomma variegatum (Poisson, H., (1927A), 133-144) ; (1927B), 11-22 (Madagascar)

Amblyomma variegatum (Raynaud, J. P., (1962A), 137-145) (Tananarive)

Amblyomma variegatum (Raynaud, J. P., & Uilenberg, G., (1962A), 147-153)

Amblyomma variegatum (Zumpt, F., (1950B), 165-173) (Lac Laotra)

Aponomma exornatum (Bück, G., (1948D), 1-2)

Aponomma exornatum (Howard, C. W., (1908B), 73-169)

Aponomma exornatum (Millot, J., (1948A), 137-155)

Aponomma exornatum (Neumann, L. G., (1901A), 249-372)

Aponomma exornatum (Poisson, H., (1927A), 133-144) ; (1927B), 11-22 (Madagascar)

Aponomma exornatum (Zumpt, F., (1950B), 165-173)

Argas echinops (Hoogstraal, H., Uilenberg, G., & Blanc, C. P., (1967A), 149-162) (Plateau Mahafaly, & Tulear)

MALAGASY REPUBLIC -- Continued.

Argas hoogstraali (Hoogstraal, H., Uilenberg, G., & Blanc, C. P., (1967A), 149-162) (near Ihosy; Tulear; Tsihombe-Antenimora)

Argas hoogstraali (Morel, P. C., & Vassiliades, G., (1965B), 268-273) (Ihosy)

Argas megnini (Bück, G., (1948A), 3-11)

Argas moubata (Bück, G., (1948A), 3-11)

Argas persicus (Bück, G., (1948A), 3-11)

Argas persicus (Bück, G., & Courdurier, J., (1962A), 181-191)

Argasidae (Hoogstraal, H., (1953C), 37-113)

Boophilus annulatus (Tissié, & Rakoto, (1925a), 119-130)

Boophilus decoloratus (Catherine, A., (1938a), 1-101)

Boophilus decoloratus (Poisson, H., (1927A), 133-144) ; (1927B), 11-22 (Madagascar)

Boophilus fallax (Bück, G., & Courdurier, J., (1962A), 181-191) (Tananarive)

Boophilus fallax (Millot, J., (1948A), 137-155)

Boophilus (Uroboophilus) fallax (Minning, W., (1934A), 1-43) (Diego Suarez, Tulear)

Boophilus fallax (Raynaud, J. P., (1962A), 137-145) (Tananarive)

Boophilus fallax (Raynaud, J. P. & Uilenberg, G., (1962A), 147-153 (Madagascar)

Boophilus (Uroboophilus) fallax (Santos Dias, J. A. T., (1958D), 1-32)

Boophilus fallax (Zumpt, F., (1950B), 165-173)

Dermatocentor [sic] rhinocerinus (Brygoo, E. R., (1963C), 262-276) (Tamatave)

Haemaphysalis (Rhipistoma) anoplos (Hoogstraal, H., Uilenberg, G., & Klein, J. M., (1967A), 1103-1105) (Amboasary-Est between 1,000 & 1,500 m. alt., Anjozorobe District, Tananarive Province)

Haemaphysalis elongata (Brygoo, E. R., (1961A), 83-87) (Carion, district Manjakandriana, region Est de Tananarive)

Haemaphysalis elongata (Hoogstraal, H., (1953C), 37-113)

MALAGASY REPUBLIC -- Continued.

Haemaphysalis elongatus (Millot, J., (1948A), 137-155)

Haemaphysalis elongata (Neumann, L. G., (1897A), 324-420)

Haemaphysalis elongata (Neumann, L. G., (1901A), 249-372)

Haemaphysalis elongata (Rageau, J., (1964A), 408-411)

Haemaphysalis elongata (Salmon, D. E., and Stiles, C. W., (1901A), 380-491)

Haemaphysalis elongata (Santos Dias, J. A. T., (1958A), 459-563) (Ivohiho)

Haemaphysalis elongata (Zumpt, F., (1950B), 165-173)

Haemaphysalis (Rhipistoma) eupleres (Hoogstraal, H., Kohls, G. M., & Trapido, H., (1965A), 997-1000)

Haemaphysalis fossae (Hoogstraal, H., (1953C), 37-113)

Haemaphysalis fossae (Santos Dias, J. A. T., (1958A), 459-563) (Fort Dauphin)

Haemaphysalis hoodi (Santos Dias, J. A. T., (1958A), 459-563)

Haemaphysalis hoodi madagascariensis (Bück, G., (1949A), 60-63)

Haemaphysalis hoodi madagascariensis (Colas-Belcour, J., & Millot, J., (1948A), 384-388) (Moramanga)

Haemaphysalis hoodi madagascariensis (Hoogstraal, H., (1953C), 37-113)

Haemaphysalis hoodi madagascariensis (Zumpt, F., (1950B), 165-173)

Haemaphysalis lemuris (Hoogstraal, H., (1953C), 37-113)

Haemaphysalis madagascariensis (Santos Dias, J. A. T., (1958A), 459-563) (Moramanga)

Haemaphysalis nesomys (Hoogstraal, H., Uilenberg, G., Klein, J. M., (1966A), 1199-1202) (eastern part)

Haemaphysalis obtusa (Hoogstraal, H., (1953C), 37-113)

Haemaphysalis obtusa (Santos Dias, J. A. T., (1958A), 459-563)

Haemaphysalis obtusa (Zumpt, F., (1950B), 165-173) (Tananarive)

MALAGASY REPUBLIC -- Continued.

Haemaphysalis simplex (Brygoo, E. R., (1963C), 262-276) (Tanandava)

Haemaphysalis simplex (Bück, G., (1948D), 1-2)

Haemaphysalis simplex (Hoogstraal, H., (1953C), 37-113)

Haemaphysalis simplex (Millot, J., (1938A), 137-155)

Haemaphysalis simplex (Neumann, L. G., (1897A), 324-420)

Haemaphysalis simplex (Neumann, L. G., (1901A), 249-372)

Haemaphysalis simplex (Neumann, L. G., (1911C), 1-169)

Haemaphysalis simplex (Nuttall, G.H.F. & Warburton, C., (1915A), 349-550) (Madagascar)

Haemaphysalis simplex (Poisson, H., (1927A), 133-144) ; (1927B), 11-22 (Madagascar)

Haemaphysalis simplex (Rageau, J., (1964A), 408-411) (Tananarive)

Haemaphysalis simplex (Santos Dias, J. A. T., (1958A), 459-563)

Haemaphysalis simplex (Zumpt, F., (1950B), 165-173)

Haemaphysalis subelongata (Hoogstraal, H., (1953C), 37-113)

Haemaphysalis subelongata (Santos Dias, J. A. T., (1958A), 459-563) (Fort Dauphin)

Haemaphysalis theilerae (Hoogstraal, H., (1953C), 37-113)

Haemaphysalis (Sharifiella) theilerae (Santos Dias, J. A. T., (1958A), 459-563)

Haemaphysalis tiptoni (Hoogstraal, H., (1953C), 37-113)

Haemaphysalis tiptoni (Santos Dias, J. A. T., (1958A), 459-563) (Tamandavy)

Hyalomma r. rufipes (Hoogstraal, H., (1953C), 37-113)

Hyalomma transiens (Hoogstraal, H., (1953C), 37-113)

Ixodes albignaci (Uilenberg, G., & Hoogstraal, H., (1968A), 605-610)

MALAGASY REPUBLIC -- Continued.

Ixodes colas-belcouri (Arthur, D. R., (1957B), 474-483)

Ixodes domerguei (Uilenberg, G., & Hoogstraal, H., (1965A), 258-260) (La Mandraka)

Ixodes domergui (Morel, P. C., (1966A), 200-207) (Moramanga)

Ixodes lemuris (Arthur, D. R., [1958B], 544-559)

Ixodes lemuris (Hoogstraal, H. & Theiler, G., (1959A), 217-222)

Ixodes lunatus (Arthur, D. R., (1957B), 474-483)

Ixodes lunatus (Bŭck, G., (1948D), 1-2) (Fianarantsoa)

Ixodes lunatus (Colas-Belcour, J. & Grenier, P., (1942A), 54-65) (Fianarantsoa, Madagascar)

Ixodes lunatus (Hoogstraal, H., (1953C), 37-113)

Ixodes lunatus (Millot, J., (1948A), 137-155)

Ixodes lunatus (Neumann, L. G., (1907F), 88-100) (Madagascar)

Ixodes lunata (Poisson, H., (1927A), 133-144) ; (1927B), 11-22 (Madagascar)

Ixodes lunatus (Zumpt, F., (1950B), 165-173)

Ixodes nesomys (Uilenberg, G., & Hoogstraal, H., (1969C), 97-100 (Madagascar)

Ixodes randrianasoloi (Uilenberg, G., & Hoogstraal, H., (1969B), 93-96 (Madagascar)

Ixodes ricinus (Tissié, and Rakoto, (1925a), 119-130)

Margaropus annulatus (Catherine, A., (1938a), 1-101

Margaropus annulatus (Tissie, and Rakoto, (1925a), 119-130) (Betroka)

Margaropus annulatus decoloratus (Neumann, L. G., (1911C), 1-169)

Margaropus annulatus decoloratus (Poisson, H., (1927A), 133-144) ; (1927B), 11-22 (Madagascar)

Margaropus decoloratus (Bŭck, G. & Metzger, (1940A), 89-93) (Kianjasoa)

MALAGASY REPUBLIC -- Continued.

Margaropus winthemi (Hoogstraal, H., (1953C), 37-113) (Madagascar, but not established there)

Ornithodoros grenieri (Klein, J. M., [1965A], 1276-1289) (forest of Beroboka, N. E. of Morondava)

Ornithodoros madagascariensis (Hoogstraal, H., (1962A), 185-189) (near Fianarantsoa & Andranobaka on the Tananarive-Majunga Road)

Ornithodoros (Reticulinasus) madagascariensis (Sonenshine, D. E., Clifford, C. M. (jr.), & Kohls, G. M., (1966A), 92-122) (Tananarive-Majunga Road)

Ornithodorus megnini (Bŭck, G., (1948C), 567-568) (Tananarive)

Ornithodorus moubata (Bŭck, G., & Courdurier, J., (1962A), 181-191)

Ornithodorus moubata (Lamoureux, A., (1913A), 146-149) (Mitsijo)

Ornithodoros moubata (Millot, J., (1948A), 137-155)

Ornithodoros moubata (Poisson, H., (1927A), 133-144); (1927B), 11-22 (Madagascar)

Ornithodoros moubata (Rakotomalala, A., (1924A), 1-60)

Ornithodorus moubata (Suldey, E. W., (1916A), 688-693)

Ornithodoros moubata (Tissié, and Rakoto, (1925a), 119-130) (Soalala)

Ornithodorus porcinus (Uilenberg, G., (1963B), 147-150)

Otobius megnini (Bŭck, G., & Courdurier, J., (1962A), 181-191) (Tananarive)

Otobius megnini (Raynaud, J. P., (1962A), 137-145) (Tananarive)

Otobius megnini (Raynaud, J. P., & Uilenberg, G., (1962A), 147-153)

Rhipicephalus annulatus (Guilhem, F., (1905A), 555-556)

Rhipicephalus annulatus (Neumann, L. G., (1897A), 324-420) (Madagascar)

Rhipicephalus annulatus decoloratus (Neumann, L.G., (1901A), 249-372)

MALAGASY REPUBLIC -- Continued.

Rhipicephalus capensis (Hoogstraal, H., (1953C), 37-113)

Rhipicephalus sanguineus (Bück, G., & Courdurier, J., (1962A), 181-191)

Rhipicephalus sanguineus (Bück, G. & Lamberton, G., (1946A), 282-285)

Rhipicephalus sanguineus (Millot, J., (1948A), 137-155)

Rhipicephalus sanguineus (Morel, P. C., and Vassiliades, G., [1963A], 343-386)

Rhipicephalus sanguineus (Poisson, H., (1927A), 133-144 ; (1927B), 11-22 (Madagascar)

Rhipicephalus s. sanguineus (Neumann, L. G., (1911C), 1-169)

Rhipicephalus simus (Millot, J., (1948A), 137-155)

Rhipicephalus simus (Poisson, H., (1927A), 133-144) ; (1927B), 11-22 (Madagascar)

Rhipicephalus s. simus (Neumann, L. G., (1911C), 1-169)

Uroboophilus (Bück, G., (1948A), 3-11)

Uroboophilus caudatus (Colas-Belcour, J., & Millot, J., (1948A), 384-388) (Maroantsetra)

Uroboophilus fallax (Bück, G., & Courdurier, J., (1962A), 181-191)

Uroboophilus fallax (Bück, G., & Ramambazafy, (1950A), 43-44) (Emyrne)

Uroboophilus fallax (Gretillat, S., (1957c), 221-230)

MALAWI (formerly NYASALAND)

Amblyomma foài (Neumann, L. G., (1899A), 107-294) (région du Nyassa) [Nyasaland ?]

Amblyomma hebraeum (de Meza, J., (1918A), 1-32) (Nyasaland)

Amblyomma marmoreum (Robinson, L. E., (1926A), 1-302) (Nyasaland)

Amblyomma marmoreum (Wilson, S. G., (1950B), 415-428)

MALAWI -- Continued.

Amblyomma petersi (Robinson, L. E., (1926A), 1-302)

Amblyomma petersi (Wilson, S. G., (1950B), 415-428)

Amblyomma tholloni (Neumann, L. G., (1899A), 107-294) (region du Nyassa [? Nyasaland])

Amblyomma tholloni (Robinson, L. E., (1926A), 1-302)

Amblyomma tholloni (Wilson, S.G., (1950B), 415-428)

Amblyomma variegatum (Aspinall, K. W., (1962A), 1-62)

Amblyomma variegatum (de Meza, J., (1918A), 1-32) (Nyasaland)

Amblyomma variegatum (de Meza, J., (1938a), 9-12) (Dedza district)

Amblyomma variegatum (Old, J.E.S., (1909A), 15-22) (Nyasaland)

Amblyomma variegatum (Santos Dias, J. A. T., (1958D), 1-32) (Blantyre)

Amblyomma variegatum (Wilson, S. G., (1943A), 15-24)

Amblyomma variegatum (Wilson, S. G., (1946A), 118-125) (Northern Province)

Amblyomma variegatum (Wilson, S. G., (1950B), 415-428)

Aponomma exornatum (Meza, J. de, (1918A), 1-32) (Nyasaland)

Aponomma exornatum (Wilson, S. G., (1950B), 415-428)

Aponomma falsolaeve (Wilson, S. G., (1950B), 415-428)

Aponomma latum (Theiler, G., (1945B), 179-190) (Lilingwe)

Argas persicus (de Meza, J., (1918A), 1-32)

Argas persicus (Wilson, S. G., (1950B), 415-428)

Boophilus sp. (Faulkner, D. E., [1958a], 10-18, 34-37)

Boophilus annulatus (Aspinall, K. W., (1962A), 1-62)

MALAWI -- Continued.

Boophilus decoloratus (de Meza, J., (1918A), 1-32 (Nyasaland)

Boophilus decoloratus (Wilson, S. G., (1943A), 15-24)

Boophilus (Palpoboophilus) decoloratus (Wilson, S. G., (1950B), 415-428)

Boophilus (Uroboophilus) fallax (Santos Dias, J. A. T., (1958D), 1-32) (Blantyre)

Boophilus (Uroboophilus) fallax (Wilson, S. G., (1950B), 415-428)

Dermacentor rhinocerotis (de Meza, J., (1918A), 1-32) (Nyasaland)

Haemaphysalis hoodi (Bedford, G. A. H., (1926A), 705-817)

Haemaphysalis hoodi (Nuttall, G. H. F., and Warburton, C., (1915A), 349-550) (Nyungwi Stream, North Nyasaland)

Haemaphysalis hoodi (Wilson, S. C., (1950B), 415-428)

Haemaphysalis hoodi orientalis (Nuttall, G.H.F., & Warburton, C., (1915A), 349-550) (southwest shore of Lake Nyasa)

Haemaphysalis leachii (Aspinall, K. W., (1962A), 1-62)

Haemaphysalis leachi (de Meza, J., (1918A), 1-32)

Haemaphysalis leachi (Nuttall, G.H.F., & Warburton, C., (1915A), 349-550) (Nyasaland)

Haemaphysalis leachi (Old, J.E.S., (1909A), 15-22)

Haemaphysalis leachi (Wilson, S. C., (1950B), 415-428)

Haemaphysalis orientalis (Hoogstraal, H., (1956A), 156-172) (southwest shore of Lake Nyassa)

Hyalomma aegyptium (de Meza, J., (1918A), 1-32)

Hyalomma aegyptium (Old, J. E. S., (1909A), 15-22)

Hyalomma impressum (Wilson, S. G., (1950B), 415-428)

Hyalomma impressum transiens (Wilson, S. G., (1943A), 15-24)

MALAWI -- Continued.

Hyalomma impressum transiens (Wilson, S. G., (1946A), 118-125) (Northern Province; seasonal occurrence)

Ixodes bakeri (Arthur, D. R., & Clifford, C. M., (1961A), 272-275) (Nyika Plateau)

Ixodes brunneus (Nuttall, G. H. F., (1916A), 294-337) (Mlange Mountain, Nyasaland)

Ixodes cavipalpus (Nuttall, G. H. F., (1916A), 294-337) (Mwiniweynig Village, Sekwa River, N. Nyasaland)

Ixodes cavipalpus (Santos Dias, J. A. T., (1958A), 459-563) (Nyassa (near Sekwa R.))

Ixodes daveyi (Elbl, A. & Anastos, G., (1966B), 1-205; (1966D), 1-412)

Ixodes latus (Arthur, D. R. (1958C), 38-69) (Matipa Wilindi Range, Misuku Mts.)

Ixodes loveridgei (Arthur, D. R., (1958C), 38-69) (Mt.Cholo)

Ixodes nchisiensis (Arthur, D. R., (1958C), 38-69) (Nchisi Mountain)

Ixodes nchisiensis (Elbl, A. & Anastos, G., (1966B), 1-205; (1966D), 1-412 (Nyasaland)

Ixodes pilosus (Nuttall, G. H. F., (1916A), 294-337) (Nyasaland)

Ixodes pilosus (Wilson, S. G., (1946A), 118-125) (Northern Province; seasonal occurrence)

Ixodes pilosus (Wilson, S. G., (1950B), 415-420)

Ixodes pseudorasus (Arthur, D. R. & Burrow, C., (1957A), 493-537) (Mlange, Nyasaland)

Ixodes rasus (Arthur, D.R., & Burrow, C., (1957A), 493-537)

Ornithodoros capensis (Hoogstraal, H., (1954E), 273-279) (Benfi [?Benji or Mbenji] Island, Amera [?Domira] Bay, Lake Nyassa)

Ornithodoros moubata (Hoogstraal, H., (1954E), 273-279) (Monkey Bay)

Ornithodoros moubata (Lamborn, W. A., (1939A), 40-48) (Fort Manning, Lilongwe, Mzimba, Dowa, Kota-Kota, S. Nyasa, Cholo & Mlange)

Ornithodorus moubata (Leishman, W. B., (1918A), 49-59)

MALAWI -- Continued.

Ornithodoros moubata (Merriman, G., (1911A), 168-173 (distribution in British Central Africa)

Ornithodorus moubata (de Meza, J., (1918A), 1-32) (Nyasaland)

Ornithodoros moubata (Wilson, S. G., (1943A), 15-24)

Ornithodoros moubata (Wilson, S. G., (1950B), 415-428)

Ornithodoros moubata porcinus (van der Merwe, S., (1968A), 280-289)

Ornithodorus porcinus domesticus (Walton, G. A., (1962A), 83-156)

Otobius megnini (Wilson, S. G., (1950B), 415-428)

Palpoboophilus decoloratus (Wilson, S. G., (1946A), 118-125) (Northern Province; seasonal occurrence)

Rhipicentor bicornis (Nuttall, G. H. F. & Warburton, C., (1908A), 392-416) (North Nyassa)

Rhipicentor bicornis (Old, J. E. S., (1909A), 15-22)

Rhipicentor bicornis (Theiler, G., (1961A), 297-308)

Rhipicentor gladiger (Santos Dias, J. A. T., (1958A), 459-563) (Karonga, Fort Hill)

Rhipicephalus sp. (Faulkner, D. E., [1958a], 10-18, 34-37)

Rhipicephalus appendiculatus (Aspinall, K. W., (1962A), 1-62)

Rhipicephalus appendiculatus (Garden, G., (1912A), 31-36)

Rhipicephalus appendiculatus (Mackinnon, J., (1958A), 127-139)

Rhipicephalus appendiculatus (de Meza, J., (1918A), 1-32) (Ngara)

Rhipicephalus appendiculatus (Old, J. E. S., (1909A), 15-22)

Rhipicephalus appendiculatus (Wilson, S. G., (1943A), 15-24)

Rhipicephalus appendiculatus (Wilson, S. G., (1946A), 118-125) (Northern Province; seasonal occurrence)

MALAWI -- Continued.

Rhipicephalus appendiculatus (Wilson, S. G., (1950B), 415-428)

Rhipicephalus ayrei (Wilson, S. G., (1950B), 415-428)

Rhipicephalus capensis (de Meza, J., (1918A), 32 pp. (Nyasaland)

Rhipicephalus capensis (Wilson, S. G., (1943A), 15-24)

Rhipicephalus capensis (Wilson, S. G., (1945A), 47-52)

Rhipicephalus capensis (Wilson, S. G., (1946A), 118-125) (Northern Province; seasonal occurrence)

Rhipicephalus capensis (Wilson, S. G., (1950B), 415-428)

Rhipicephalus confusus (Santos Dias, J. A. T., (1956g), 39-76)

Rhipicephalus coriaceus (Nuttall, G. H. F. & Warburton, C., (1908A), 392-416) (North Nyassa)

Rhipicephalus coriaceus (Old, J. E. S., (1909A), 15-22)

Rhipicephalus decoloratus (Old, J. E. S., (1909A), 15-22)

Rhipicephalus duttoni (Wilson, S. G., (1950B), 415-428)

Rhipicephalus evertsi (Aspinall, K. W., (1962A), 1-62)

Rhipicephalus evertsi (de Meza, J., (1918A), 1-32 (Nyasaland)

Rhipicephalus evertsi (Wilson, S. G., (1945A), 47-52) (Northern Province)

Rhipicephalus falcatus (de Meza, J., (1918A), 1-32)

Rhipicephalus falcatus (Neumann, L. G., (1908E), 73-91) (nord du Lac Nyassa [? Nyasaland])

Rhipicephalus falcatus (Old, J. E. S., (1909A), 15-22)

Rhipicephalus falcatus Santos Dias, J.A.T., (1958A), 459-563 (Nyasaland)

Rhipicephalus falcatus (Wilson, S. G., (1950B), 415-428)

Rhipicephalus kochi (Wilson, S. G., (1950B), 415-428)

MALAWI -- Continued.

Rhipicephalus longus (Hoogstraal, H., (1956B), 1-1101) (Nyasaland)

Rhipicephalus longus (Santos Dias, J.A.T., (1958A), 459-563) (Marimba District, Nyasaland & north of Lake Nyassa)

Rhipicephalus maculatus (Zumpt, F., (1949B), 57-169)

Rhipicephalus masseyi (Wilson, S. C., (1950B), 415-428)

Rhipicephalus muhlensi (Wilson, S. G., (1950B), 415-428)

Rhipicephalus neavei (Santos Dias, J. A. T., (1958A), 459-563) (Marimba)

Rhipicephalus neavei (Wilson, S. G., (1950B), 415-428)

Rhipicephalus neavei punctata (Warburton, C., (1912B), 1-20)

Rhipicephalus neavei punctatus (Wilson, S. G., (1950B), 415-428)

Rhipicephalus pravus (Santos Dias, J.A.T., (1958A), 459-563) (Fort Mlangeni, Central Angoniland)

Rhipicephalus sanguineus (Aspinall, K. W., (1962A), 1-62)

Rhipicephalus sanguineus (Fitzsimmons, W.M., (1966A), 401-404)

Rhipicephalus sanguineus (de Meza, J., (1918A), 32 pp. (Nyasaland)

Rhipicephalus sanguineus (Wilson, S. G., (1943A), 15-24)

Rhipicephalus sanguineus (Wilson, S. G., (1950B), 415-428)

Rhipicephalus sculptus (Santos Dias, J. A. T., (1958A), 459-563) (Rukura Valley, Mpalali river, Marimba, Ngara)

Rhipicephalus sculptus (Warburton, C., (1912B), 1-20)

Rhipicephalus sculptus (Wilson, S. C., (1950B), 415-428)

Rhipicephalus sculptus (Zumpt, F., (1949B), 57-169)

MALAWI -- Continued.

Rhipicephalus simpsoni (Wilson, S. G., (1950B), 415-428)

Rhipicephalus simus (Aspinall, K. W., (1962A), 1-62)

Rhipicephalus simus (Faulkner, D. E., (1954a), 7-14)

Rhipicephalus simus (de Meza, J., (1918A), 1-32) (Nyasaland)

Rhipicephalus simus (Old, J. E. S., (1909A), 15-22)

Rhipicephalus simus (Wilson, S. C., (1943A), 15-24)

Rhipicephalus simus (Wilson, S. G., (1946A), 118-125) (Northern Province; seasonal occurrence)

Rhipicephalus simus (Wilson, S. C., (1950B), 415-428)

Rhipicephalus simus senegalensis (Hoogstraal, H., (1956B), 1-1101)

Rhipicephalus sulcatus (Theiler, G. & Robinson, B. N., (1953B), 93-136) (Nyasaland)

Rhipicephalus supertritus (Hoogstraal, H., (1954E), (273-279)) (Marimba, Nyasaland)

Rhipicephalus supertritus (Neumann, L. G., (1908E), 73-91) (nord du Lac Nyassa [?Nyasaland])

Rhipicephalus supertritus (Neumann, L. G., (1911C), 1-169)(Nyassa)

Rhipicephalus supertritus (Old, J. E. S., (1909A), 15-22) (North Nyassa)

Rhipicephalus supertritus (Santos Dias, J. A. T., (1958A), 459-563) (Marimba district)

Rhipicephalus supertritus (Theiler, G., (1947A), 253-300) (Northern Nyasaland)

Rhipicephalus supertritus (Wilson, S. G., (1950B), 415-428)

Rhipicephalus supertritus (Zumpt, F., (1949B), 57-169)

Rhipicephalus tendeiroi (Santos Dias, J. A. T., (1958A), 459-563) (Milanje)

Rhipicephalus tricuspis (Theiler, G., (1947A), 253-300)

MALAWI -- Continued.

Rhipicephalus tricuspis (Wilson, S. G., (1946A), 118-125) (Northern Province; seasonal occurrence)

Rhipicephalus tricuspis (Wilson, S. G., (1950B), 415-428)

Rhipicephalus ziemanni (Wilson, S. G., (1950B), 415-428)

Uroboophilus fallax (Wilson, S. G., (1946A), 118-125) (Northern Province; seasonal occurrence)

MALAY PENINSULA

Amblyomma caelaturum (Robinson, L. E., (1926A), 1-302) (Malay peninsula)

Amblyomma caelaturum caelaturum (Schulze, P., (1932D), 508-533) (Malayanische Halbinsel)

Amblyomma cyprium (Neumann, L. G., (1911C), 1-169) (Peninsule Malaise)

Amblyomma malayanum (Neumann, L. G., (1908E), 73-91)(Peninsule malaise)

MALAYSIA

Amblyomma sp. (Audy, J. R., (1957a), 58-70) (Malaya)

Amblyomma sp. (Audy, J. R., (1959a), 52-64) (Malaya)

Amblyomma sp. (Audy, J. R., et al., (1955a), 56-72) (Kyala [Kuala] Kubu, Pahang)

Amblyomma spp. (Audy, J. R., Nadchatram, M., & Lim, Boo-Liat, (1960A), 225-246) (Malaya)

Amblyomma sp. (Hoogstraal, H., (1962I), 719-722) (Tasek Bera, Pahang)

Amblyomma spp. (Kohls, G. M., (1957C), 65-94) (Malaya)

Amblyomma sp. (Lancaster, W. E., (1939a), 49-52) (Kedah)

Amblyomma sp. (Marchette, N. J., (1966A), 339-371) (Ulu Gombak Forest preserve)

Amblyomma caelaturum (Toumanoff, C., (1944a), 1-220)

Amblyomma clypeolatum (Lancaster, W. E., (1939a), 49-52) (Kedah)

MALAYSIA--Continued.

Amblyomma cordifera (Audy, J. R., (1959a), 52-64) (Malaya)

Amblyomma cordiferum (Audy, J. R., Nadchatram, M.; & Lim, Boo-Liat, (1960A), 225-246) (Kuala Lumpur & Rantau Panjang)

Amblyomma crenatum (Anastos, G., (1950A), 1-144) (Lower Perak)

Amblyomma crenatum (Bequaert, J. C., (1933A), 137-143) (Lower Perak)

Amblyomma crenatum (Kohls, G. M., (1957C), 65-94) (Malaya)

Amblyomma c. cyprium (Audy, J. R., Nadchatram, M., & Lim, Boo-Liat, (1960A), 225-246) ("may be expected to occur in the northern States such as Kedah and possibly even Trengganu")

Amblyomma c. cyprium (Kohls, G. M., (1957C), 65-94)

Amblyomma geoemydae (Audy, J. R., Nadchatram, M., & Lim, Boo-Liat, (1960A), 225-246)

Amblyomma geoemydae (Kohls, G. M., (1957C), 65-94) (Selangor & North Borneo, Sarawak)

Amblyomma geoemydae (Neumann, L.G., (1906A), 195-219) (Mont Kina Balu [Sabah])

Amblyomma helvolum (Audy, J. R., (1950a), 52-64)

Amblyomma helvolum (Audy, J. R., Nadchatram, M., & Lim, Boo-Liat, (1960A), 225-246)

Amblyomma helvolum (Kohls, G. M., (1957C), 65-94) (Kuala Lumpur , Sungei Buloh, Selangor)

Amblyomma helvolum (Marchette, N. J., (1966A), 339-371)

Amblyomma helvolum (Robinson, L. E., (1926A), 1-302) (Kuala Lumpur & Sarawak)

Amblyomma i. infestum (Bequaert, J. C., (1933A) 137-143) (Selangor)

Amblyomma integrum (Lancaster, W. E., (1939a), 49-52) (Kedah)

Amblyomma javanense (Audy, J. R., (1959a), 52-64)

Amblyomma javanense (Audy, J. R., Nadchatram, M., & Lim, Boo-Liat, (1960A), 225-246)

Amblyomma javanense (Kohls, G. M., (1957C), 65-94) (North Borneo (Mt. Kinabalu area))

MALAYSIA--Continued.

Amblyomma javanense (Marchette, N. J., (1966A), 339-371)

Amblyomma sublaeve (Lancaster, W. E., (1939a), 49-52)

Amblyomma sublaevae (Robinson, L. E., (1926A), 1-302) (Kuala Lumpur)

Amblyomma testudinarium (Audy, J. R., (1959a), 52-64)

Amblyomma testudinarium (Audy, J. R., Nadchatram, M., & Lim, Boo-Liat, (1960A), 225-246)

Amblyomma testudinarium (Kohls, G. M., (1957C), 65-94) (Kuala Lumpur)

Amblyomma testudinarium (Kohls, G. M., (1961A), 304-306) (Poi, southwest Sarawak)

Amblyomma testudinarium (Lancaster, W. E., (1939a), 49-52)

Amblyomma testudinarium (Marchette, N. J., (1966A), 339-371)

Aponomma fimbriatum (Kohls, G. M., (1957C), 65-94 (Sarawak, Santubong, Sungai Ja'ong)

Aponomma lucasi (Audy, J. R., Nadchatram, M., & Lim, Boo-Liat, (1960A), 225-246)

Aponomma lucasi (Kohls, G. M., (1957C), 65-94 (Kelabit Plateau, Bario, Sarawak)

Argas boueti (Nadchatram, M., & Kohls, G. M., (1963A), 350) (Gua Musang, Ulu Kelantan)

Argas persicus (Laird, M. & Lari, F. A., (1957A), 783-795) (Johore)

Argas pusillus (Audy, J. R., Nadchatram, M., & Lim, Boo-Liat, (1960A), 225-246) (Butterworth, Province Wellesley)

Boophilus australis (Lancaster, W. E., (1939a), 49-52) (Kedah)

Boophilus microplus (Audy, J. R., (1959a), 52-64)

Boophilus microplus (Audy, J. R., Nadchatram, M., & Lim, Boo-Liat, (1960A), 225-246)

Boophilus microplus (Kohls, G.M., (1957C), 65-94) (Ranau & Kuang, North Borneo)

Boophilus microplus (Legg, J., (1958A), 76-79)

MALAYSIA--Continued.

Boophilus microplus (Rudnick, A., Marchette, N. J., & Garcia, R., [1967A], 40-41) (Kepong)

Dermacentor spp. (Audy, J. R., (1959a), 52-64)

Dermacentor spp. (Audy, J. R., Nadchatram, M., & Lim, Boo-Liat, (1960A), 225-246)

Dermacentor sp. (Audy, J.R., Nadchatram, M. & Lim, Boo-Liat, (1960A), 225-246 (Malaya)

Dermacentor sp. or spp. near auratus (Audy, J. R., Nadchatram, M., & Lim, Boo-Liat, (1960A), 225-246)

Dermacentor spp. (Kohls, G.M., (1957C), 65-94 (Selangor, Malaya; North Borneo; Sarawak)

Dermacentor andersoni (Kingsbury, A. N., (1935a), 11-16) (Fed. Malay States)

Dermacentor auratus (Audy, J. R., (1959a), 52-64)

Dermacentor auratus (Domrow, R. & Nadchatram, M., (1963A), 145-164) (Gunong Jerai & Taman Negara)

Dermacentor auratus (Marchette, N. J., (1966A), 339-371) (Ulu Gombak Forest Preserve)

Dermacentor auratus (Tan, D. S. K., Smith, C. E. G., McMahon, D. A. & Bowen, E. T. W., (1967A), 1154-1155) (Bukit Lanjan, Sungai Buloh Forest Reserve west of Kuala Lumpur)

Haemaphysalis spp. (Audy, J.R., (1959a), 52-64)

Haemaphysalis spp. (Audy, J. R., Nadchatram, M., & Lim, Boo-Liat, (1960A), 225-246)

Haemaphysalis sp. (may be hylobatis) (Audy, J.R., Nadchatram, M. & Lim, Boo-Liat, (1960A), 225-246 (Bukit Lagong, Malaya)

Haemaphysalis sp. (Domrow, R. & Nadchatram, M., (1963A), 145-164) (Gunong Jerai)

Haemaphysalis sp. (Hoogstraal, H., (1962I), 719-722) (Tasek Bera, Pahang)

Haemaphysalis spp. (Kohls, G. M., (1957C), 65-94) (North Borneo)

Haemaphysalis spp. (Marchette, N. J., (1966A), 339-371) (Ulu Gombak Forest Preserve)

MALAYSIA--Continued.

Haemaphysalis (Rhipistoma) asiaticus (Hoogstraal, H. & Trapido, H., (1966A), 1172-1187) (Pahang, Negri Sembilan & North Borneo)

Haemaphysalis atherurus sp. n. (Hoogstraal, H., Trapido, H., & Kohls, G. M., (1965A), 114-125) (Ulu Langat Forest Reserve, Selangor)

Haemaphysalis birmaniae (Audy, J. R., Nadchatram, M., & Lim, Boo-Liat, (1960A), 225-246) (Ulu Langat F. R. & Kepong F. R., Selangor)

Haemaphysalis bispinosa (Audy, J. R., (1959a), 52-64)

Haemaphysalis bispinosa (Audy, J. R., et al., (1955a), 56-72)

Haemaphysalis bispinosa (Audy, J. R., Nadchatram, M., & Lim, Boo-Liat, (1960A), 225-246)

Haemaphysalis bispinosa (Lancaster, W. E., (1939a), 49-52) (Kedah)

Haemaphysalis bispinosa (Nuttall, G.H.F. & Warburton, C., (1915A), 349-550) (Sarawak)

Haemaphysalis calvus (Kohls, G.M., (1957C), 65-94) (Sekong River, Sandakan, North Borneo)

Haemaphysalis calvus (Nuttall, G.H.F. & Warburton, C., (1915A), 349-550) (Sekong River, Sandakan, British North Borneo)

Haemaphysalis centropi (Audy, J. R., Nadchatram, M., & Lim, Boo-Liat, (1960A), 225-246)

Haemaphysalis centropi (Kohls, G.M., (1949A), 388-390) (Kuala Lumpur & Sungei Way, Selangor)

Haemaphysalis centropi (Kohls, G. M., (1957C), 65-94) (Selangor & North Borneo)

Haemaphysalis centropi (Marchette, N. J., (1966A), 339-371)

Haemaphysalis cornigera (Audy, J. R., Nadchatram, M., & Lim, Boo-Liat, (1960A), 225-246)

Haemaphysalis cornigera (Kohls, G.M., (1957C), 65-94) (Kinabatangan District, North Borneo)

Haemaphysalis cornigera (Nuttall, G.H.F., & Warburton, C., (1915A), 349-550) (Kuantan ; North Borneo)

Haemaphysalis cornigera (Toumanoff, C., (1940A), 463-490) (Etats Fédérés malais; Borneo Britannique)

MALAYSIA--Continued.

Haemaphysalis dentipalpis (Audy, J. R., Nadchatram, M., & Lim, Boo-Liat, (1960A), 225-246)

Haemaphysalis dentipalpis (Hoogstraal, H., (1962I), 719-722) (Tasek Bera, Pahang)

Haemaphysalis dentipalpis (Kohls, G. M., (1957C), 65-94) (North Borneo)

Haemaphysalis dentipalpis (Nuttall, G.H.F., & Warburton, C., (1915A), 349-550) (Federated Malay States)

Haemaphysalis dentipalpis (Warburton, C. & Nuttall, G. H.F., (1909A), 57-65)

Haemaphysalis doenitzi (Audy, J. R., Nadchatram, M., & Lim, Boo-Liat, (1960A), 225-246)

Haemaphysalis hylobatis (Audy, J. R., Nadchatram, M., & Lim, Boo-Liat, (1960A), 225-246) (Ampang Reservoir, Selangor)

Haemaphysalis hystricis (Audy, J. R., Nadchatram, M., & Lim, Boo-Liat, (1960A), 225-246)

Haemaphysalis hystricis (Domrow, R. & Nadchatram, M., (1963A), 145-164) (Gunong Jerai)

Haemaphysalis hystricis (Kohls, G. M., (1957C), 65-94) (Kuala Lumpur & Pahang Road, Selangor, Malaya Tinjar, Sarawak; Kinabatangan District, North Borneo)

Haemaphysalis hystricis (Nuttall, G. H. F., and Warburton, C., (1915A), 349-550) (Pahang, Selangor, North Sembilan ; Upper Sarawak)

Haemaphysalis koningsbergeri (Audy, J. R., Nadchatram, M., & Lim, Boo-Liat, (1960A), 225-246)

Haemaphysalis koningsbergeri (Hoogstraal, H., (1962I), 719-722) (Tasek Bera, Pahang)

Haemaphysalis koningsbergeri (Kohls, G. M., (1957C), 65-94) (Selangor; North Borneo; Sarawak)

Haemaphysalis koningsbergeri (Warburton, C. & Nuttall, G. H. F., (1909A), 57-76) (Malay States)

Haemaphysalis leachi (Nuttall, G.H.F. & Warburton, C., (1915A), 349-550) (Federated Malay States (Ulu Gombak, Selangor & Kampong Batu , Negri Sembilan, Pahang) ; Sarawak)

Haemaphysalis mjöbergi (Kohls, G. M., (1957C), 65-94) (Sarawak) ; (1961A), 304-306) (Poi, southwest Sarawak)

MALAYSIA--Continued.

Haemaphysalis papuana (Kohls, G. M., (1957C), 65-94) (Selangor, Kuala Lumpur, West Folly)

Haemaphysalis papuana (Nuttall, G.H.F. & Warburton, C., (1915A), 349-550 (Kota Baru, Kelantan ; Sarawak)

Haemaphysalis papuana (Warburton, C., (1908A), 508-519) (Sarawak)

Haemaphysalis papuana nadchatrami (Hoogstraal, H., Trapido, H. & Kohls, G.M., (1965B), 433-451 (Peninsular Malaya (Selangor, Kedah, Penang, Pahang and Perak States); Tawau, N. Borneo)

Haemaphysalis p. papuana (Trapido, H., Hoogstraal, H., & Varma, M. G. R., (1964A), 172-188) (Sarawak & Selangor)

Haemaphysalis (Kaiseriana) semermis (Hoogstraal, H., Trapido, H., & Kohls, G. M., (1965B), 433-451) (Malay Peninsula (Selangor, N. Sembilan, Pahang, Perak States), North Borneo & Sarawak)

Haemaphysalis spiniceps (Warburton, C. & Nuttall, G. H.F., (1909A), 57-76) (Malay States)

Haemaphysalis traguli (Audy, J. R., Nadchatram, M., & Lim, Boo-Liat, (1960A), 225-246) (Bukit Lagong F. R. & Sungei Buloh Estate, Selangor)

Haemaphysalis traguli (Hoogstraal, H., (1964B), 765-782 (Rajang River, East Pelagus, Sarawak; Ramau, Mt. Kinabalu, North Borneo ; Jugra Hill, & Subang Forest Reserve, Selangor; Pahang & Ben Ensoll)

Haemaphysalis traguli (Kohls, G. M., (1957C), 65-94) (North Borneo, Sarawak)

Haemaphysalis traubi (Kohls, G.M., (1955A), 312-315) (Tenompak, Mt. Kinabalu, N. Borneo)

Haemaphysalis vidua (Hoogstraal, H., (1962I), 719-722) (Tasek Bera, Pahang)

Haemaphysalis vidua (Hoogstraal, H., (1964B), 765-782) (Kalabakan, Sabah)

Haemaphysalis vidua (Kohls, G. M., (1957C), 65-94) (Malay States)

Haemaphysalis vidua (Warburton, C. & Nuttall, G. H. F., (1909A), 57-76) (Malay States)

Haemaphysalis wellingtoni (Audy, J. R., Nadchatram, M., & Lim, Boo-Liat, (1960A), 225-246)

MALAYSIA--Continued.

Haemaphysalis wellingtoni (Kohls, G. M., (1957C), 65-94) (Kuala Lumpur, Selangor & North Borneo)

Haemaphysalis wellingtoni (Lancaster, W. E., (1939A), 49-52) (Kedah)

Haemaphysalis wellingtoni (Nuttall, G.H.F. & Warburton, C., (1908A), 392-416) (Sarawak)

Haemaphysalis wellingtoni (Nuttall, G. H. F., and Warburton, C., (1915A), 349-550) (Kuala Lumpur and Selangor)

Ixodes sp. probably granulatus (Audy, J. R., Nadchatram, M., & Lim, Boo-Liat, (1960A), 225-246) (Malaya)

Ixodes sp. (Domrow, R. & Nadchatram, M., (1963A), 145-164) (Taman Negara)

Ixodes spp. (Kohls, G.M., (1957C), 65-94) (North Borneo , Malaya)

Ixodes audyi (Kohls, G.M., (1955A), 312-315) (North Borneo)

Ixodes audyi (Kohls, G.M., (1957C), 65-94)(North Borneo)

Ixodes granulatus (Audy, J. R., (1957c), 61-73) (Ulu Langat)

Ixodes granulatus (Audy, J. R., (1959a), 52-64)

Ixodes granulatus (Audy, J. R., Nadchatram, M., & Lim, Boo-Liat, (1960A), 225-246)

Ixodes granulatus (Domrow, R. & Nadchatram, M., (1963A), 145-164) (Gunong Jerai)

Ixodes granulatus (Kohls, G. M., (1957C), 65-94) (Selangor; Sarawak (near Kuching); North Borneo)

Ixodes granulatus (Marchette, N. J., (1966A), 339-371) (Ulu Gombak Forest Preserve)

Ixodes granulatus (Smith, C. E. G., (1956A), 581-582) (Kuala Lumpur)

Ixodes malayensis (Kohls, G.M., (1962A), 103-105) (Mt. Brinchang, 5200' elevation, Cameron Highlands, Pahang)

Ixodes paradoxus (Kohls, G.M. & Clifford, C.M., (1961A), 285-290) (Ulu Gombak, 17 miles north of Kuala Lumpur, forest preserve, Selangor ; Gomantong Caves, North Borneo)

MALAYSIA -- Continued.

Ixodes werneri (Kohls, G. M., (1950B), 1-28) (Cameron Highlands)

Ixodes werneri (Kohls, G. M., (1957C), 65-94) (Brinchong Hill, Cameron Highlands, Malaya)

Ixodidae sp. (Audy, J. R., Harrison, J. L. & Wyatt-Smith, J., (1950A), 230-261) (Jarak [?Jerejak] Island, Straits of Malacca)

Ornithodoros sp. near batuensis (Audy, J. R., Nadchatram, M., & Lim, Boo-Liat, (1960A), 225-246) (cave wall, Bukit Che Yatim, King George V National Park)

Ornithodoros sp. (Kohls, G.M., (1957C), 65-94) (Tinjar, Sarawak)

Ornithodoros batuensis (Audy, J. R., Nadchatram, M., & Lim, Boo-Liat, (1960A), 225-246) (Batu Caves)

Ornithodorus batuensis (Dumbleton, L. J., (1959A), 303-308) (Batu Caves)

Ornithodoros batuensis (Hirst, A. S., (1929A), 365 (Batu Caves (Dark Cave), Selangor)

Ornithodorus batuensis (Kohls, G. M., (1957C), 65-94) (Selangor)

Ornithodorus batuensis (McClure, H. E., Lim, B. L., & Winn, S. E., (1967A), 399-428) (Kuala Lumpur)

Ornithodoros (Reticulinasus) batuensis (Sonenshine, D. E., Clifford, C. M. (jr.) & Kohls, G. M., (1966A), 92-122) (Batu Caves, Selangor)

Rhipicephalus sp. probably sanguineus (Audy, J. R., Nadchatram, M., & Lim, Boo-Liat, (1960A), 225-246)

Rhipicephalus haemaphysaloides (Lancaster, W. E., (1939a), 49-52) (Kedah)

Rhipicephalus haemaphysaloides haemaphysaloides (Audy, J. R., Nadchatram, M., and Lim, B.-L., (1960A), 225-246) (Seremban, Negri Sembilan)

Rhipicephalus h. haemaphysaloides (Zumpt, F., (1949B), 57-169) (Malayan peninsula)

Rhipicephalus sanguineus (Audy, J. R., (1959a), 52-64)

Rhipicephalus sanguineus (Audy, J. R., Nadchatram, M., & Lim, Boo-Liat, (1960A), 225-246)

Rhipicephalus sanguineus (Kohls, G. M., (1957C), 65-94) (Kuala Lumpur)

Rhipicephalus sanguineus (Lancaster, W. E., (1939a), 49-52)

MALI

Amblyomma rufipes (Giroud, P., Colas-Belcour, J., Pfister, R., & Morel, P., (1957A), 529-532) (Kati)

Amblyomma tholloni (Santos Dias, J. A. T., (1958A), 459-563) (French Sudan)

Amblyomma variegatum (Girard, H. & Rousselot, R., (1945A), 64-77) (Baguineda, Soudan francais)

Amblyomma variegatum (Lamontellerie, M., (1960B), 751-757) (Cercle de Sikasso)

Amblyomma variegatum (Morel, P. C., (1958A), 153-189) (Soudan francais)

Aponomma exornatum (Rousselot, R., (1951A), 307-309) (Soudan [?Mali])

Aponomma flavomaculatum (Lamontellerie, M., (1960B), 751-757) (Cercle de Sikasso, Republique soudanaise)

Aponomma latum (Lamontellerie, M., (1960B), 751-757) (Cercle de Sikasso)

Aponomma transversale (Lamontellerie, M., (1960B), 751-757) (Cercle de Sikasso)

Argas boueti (Lamontellerie, M., (1960B), 751-757) (Cercle de Sikasso)

Argas boueti (Roubaud, E. & Colas-Belcour, J., (1933A), 472-477) (region de Djenné, Soudan Francais)

Argas persicus (Morel, P. C., (1958A), 153-189) (Soudan Français)

Argas persicus (Rousselot, R., (1951A), 307-309) (Soudan [?Mali])

Argas persicus (Santos Dias, J. A. T., (1958A), 459-563) (French Sudan)

Argas persicus (Sautet, J., & Marneffe, H., (1943a), 343-367) (Soudan francaise)

Argas reflexus (Rousselot, R., (1951A), 307-309) (Soudan [?Mali])

Argas reflexus hermanni (Lamontellerie, M., (1960B), 751-757) (Cercle de Sikasso)

Argas r. reflexus (Santos Dias, J. A. T., (1958A), 459-563) (French Sudan)

Argas vespertilionis (Rousselot, R., (1951A), 307-309) (Soudan [?Mali])

MALI -- Continued.

Boophilus annulatus (Morel, P. C., (1958A), 153-189) (Soudan français)

Boophilus decoloratus (Lamontellerie, M., (1960B), 751-757) (Cercle de Sikasso)

Boophilus decoloratus (Morel, P. C., (1958A), 153-189)

Boophilus (Palpoboophilus) decoloratus (Santos Dias, J. A. T., (1958A), 459-563) (French Sudan)

Haemaphysalis hoodi (Morel, P. C., (1958A), 153-189) (Soudan francais)

Haemaphysalis h. hoodi (Hoogstraal, H., (1956B), 1-1101) (Garom)

Haemaphysalis houyi (Hoogstraal, H., (1956B), 1-1101) (Nioro, French Sudan)

Haemaphysalis leachi (Rousselot, R., (1951A), 307-309) (Soudan [?Mali])

Haemaphysalis l. leachi (Lamontellerie, M., (1960B), 751-757) (Cercle de Sikasso)

Haemaphysalis l. leachi (Morel, P. C., (1958A), 153-189) (Soudan francais)

Hyalomma brumpti (Rousselot, R., (1951A), 307-309) (Soudan [?Mali])

Hyalomma dromedarii (Morel, P. C., (1958A), 153-189)

Hyalomma impeltatum (Lamontellerie, M., (1960B), 751-757) (Cercle de Sikasso)

Hyalomma impeltatum (Morel, P. C., (1958A), 153-189)

Hyalomma impressum (Morel, P. C., (1958A), 153-189)

Hyalomma impressum (Rousselot, R., (1951A), 307-309) (Soudan)

Hyalomma rufipes (Lamontellerie, M., (1960B), 751-757) (Cercle de Sikasso)

Hyalomma rufipes (Morel, P. C., (1958A), 153-189)

Hyalomma rufipes glabrum (Rousselot, R., (1951A), 307-309) (Soudan)

Hyalomma r. rufipes (Santos Dias, J. A. T., (1958A), 459-563) (Macina)

MALI -- Continued.

Hyalomma savignyi impressa (Girard, H. & Rousselot, R., (1945A), 64-77) (Baguineda, Soudan français)

Hyalomma savignyi intermedia (Girard, H. & Rousselot, R., (1945A), 64-77) (Baguineda, Soudan francais)

Hyalomma savignyi typica (Girard, H. & Rousselot, R., (1945A), 64-77) (Baguineda, Soudan francais)

Hyalomma transiens (Giroud, P., Colas-Belcour, J., Pfister, R., & Morel, P., (1957A), 529-532) (Niono)

Hyalomma transiens (Rousselot, R., (1951A), 307-309) (Soudan)

Hyalomma truncatum (Morel, P. C., (1958A), 153-189)

Ornithodorus erraticus (Sautet, J., Marneffe, H. & Witkowski, M., (1944A), 36-37) (Gao)

Ornithodoros erraticus sonrai (Sautet and Witkowski in Sautet, J. J. J., and Marneffe, H., (1943a), 343-367)

Ornithodorus erraticus sonrai (Sautet, J. & Witkowski, M., (1944A), 182-188) (Gao)

Ornithodorus moubata (Gambier, A., (1923A), 159-161) (not found at Bamako or in villages along Niger River to frontier of Guinea)

Ornithodorus savignyi (Brumpt, E., (1936B), 640-646) (abundant in Azaouad region, Timbuctu region)

Ornithodoros savignyi (Morel, P. C., (1958A), 153-189)

Palpoboophilus decoloratus (Rousselot, R., (1951A), 307-309) (Soudan)

Rhipicephalus cuspidatus (Lamontellerie, M., (1960B), 751-757) (Cercle de Sikasso)

Rhipicephalus cuspidatus (Morel, P. C., (1956A), 229-232) (Lorak Bane (Nioro du Sahel))

Rhipicephalus cuspidatus (Rousselot, R., (1951A), 307-309) (Soudan)

Rhipicephalus evertsi (Girard, H. & Rousselot, R., (1945A), 64-77) (Baguineda, Soudan francais)

Rhipicephalus evertsi (Rousselot, R., (1951A), 307-309) (Soudan)

Rhipicephalus e. evertsi (Morel, P. C., (1958A), 153-189)

MALI -- Continued.

Rhipicephalus guilhoni (Morel, P.C., and Vassiliades, G., [1963A], 343-386)

Rhipicephalus lunulatus (Rousselot, R., (1951A), 307-309) (Soudan)

Rhipicephalus sanguineus (Giroud, P., Colas-Belcour, J., Pfister, R., & Morel, P., (1957A), 529-532) (Niono)

Rhipicephalus sanguineus (Morel, P. C., (1958A), 153-189)

Rhipicephalus sanguineus (Morel, P. C., and Vassiliades, G., [1963A], 343-386)

Rhipicephalus sanguineus (Rousselot, R., (1951A), 307-309) (Soudan)

Rhipicephalus s. sanguineus (Lamontellerie, M., (1960B), 751-757) (Cercle de Sikasso)

Rhipicephalus simpsoni (Lamontellerie, M., (1960B), 751-757) (Cercle de Sikasso)

Rhipicephalus simus senegalensis (Rousselot, R., (1951A), 307-309) (Soudan)

Rhipicephalus s. simus (Lamontellerie, M., (1960B), 751-757) (Cercle de Sikasso)

Rhipicephalus s. simus (Morel, P. C., (1958A), 153-189)

Rhipicephalus sulcatus (Morel, P.C., and Vassiliades, G., [1963A], 343-386)

Rhipicephalus sulcatus (Rousselot, R., (1951A), 307-309) (Soudan)

MALVINAS ISLANDS see FALKLAND ISLANDS

MANCHURIA

Dermacentor coreus n. sp. (Itagaki, S. & Noda, R., (1959A), 1-70) (Aigun, Aigun Pref., Heiho Prov.)

Dermacentor d. daghestanicus (Itagaki, S. & Noda, R., (1959A), 1-70) (Hinganpei Prov.)

Dermacentor nuttalli (Hsiao, T.-Y., (1945A), 1-54)

Dermacentor reticulatus (Ono, Y., (1941A), 43-48) (northwest Mandschukuo)

Dermacentor r. reticulatus (Neumann, L. G., (1911C), 1-169)

Dermacentor silvarum (Hsiao, T.-Y., (1946A), 1-54)

MANCHURIA -- Continued.

Haemaphysalis campanulata (Itagaki, S. & Noda, R., (1959A), 1-70) (Tungan Prov.)

Haemaphysalis concinna (Itagaki, S. & Noda, R., (1959A), 1-70) (Heiho, Chientao & Tungan Provs.)

Haemaphysalis japonica (Itagaki, S. and Noda, R. (1959A), 1-70) (Heiho Prov.)

Haemaphysalis neumanni (Hsiao, T. Y., (1946A), 1-54) (?Manchuria)

Hyalomma sp. (Asnuma, K., (1951c), 4-8) (Dalai)

Hyalomma detritum albipictum (Itagaki, S. & Noda, R., (1959A), 1-70) (Lungchian & Hingannan Provs)

Hyalomma detritum albipictum (Yamashita, J., (1939A), 602-609 (Manchoukuo)

Hyalomma detritum albipictum (Yamashita, J., (1941A), 525-531) (Manchoukuo)

Ixodes ricinus (Itagaki, S. & Noda, R., (1959A), 1-70) (Aigun, Chiento, Tungan Provs.)

Ornithodoros moubata (Toyoda, S., (1916a), 1055-1085)

MARIANA ISLANDS see PACIFIC ISLANDS

MARQUESAS ISLANDS see PACIFIC ISLANDS

MARTINIQUE

Alectorobius denmarki (Morel, P. C., (1967A), 341-352) (Baie des Anglaise, île Hardy)

Alectorobius hasei (Morel, P. C., (1967A), 341-352) (Fonds Ceremeaux & îlet Chancel, Falaises du Carbet, Tartan)

Amblyomma rotundatum (Morel, P. C., (1967A), 341-352) (Trois-Ilets, Saint-Joseph, Morne-Roue, Saint-Pierre, Rivière-Pilot)

Amblyomma variegatum (Morel, P. C., (1966D), 307-321)

Anocentor nitens (Morel, P. C., (1966D), 306-321)

Argas miniatus (Hooker, W.A., (1909A), 403-428) (Martinique)

Argas persicus (Morel, P. C., (1967A), 341-352)

MARTINIQUE -- Continued.

Boophilus microplus (Morel, P. C., (1966D), 307-321)

Boophilus microplus (Morel, P. C., (1967C), 451-456)

Dermacentor nitens (Floch, H. & Fauran, P., (1958A), 5-94) (Martinique)

Rhipicephalus sanguineus (Morel, P. C., (1966D), 307-321)

MASCARENE ISLANDS see INDIAN OCEAN ISLANDS

MAURITANIA

Amblyomma sparsum (Neumann, L. G., (1922A), 108-125) (Mauritanique)

Amblyomma variegatum (Morel, P. C., (1958A), 153-189)

Argas persicus (Morel, P. C., (1958A), 153-189)

Boophilus decoloratus (Morel, P. C., (1958A), 153-189)

Hyalomma aegyptium (Nuttall, G.H.F., (1925A), 93-101) (Port-Etienne, Mauritanie)

Hyalomma dromedarii (Morel, P. C., (1958A), 153-189)

Hyalomma excavatum (Morel, P. C., (1958A), 153-189) (probably in northern part)

Hyalomma impeltatum (Morel, P. C., (1958A), 153-189)

Hyalomma rufipes (Morel, P. C., (1958A), 153-189)

Hyalomma truncatum (Morel, P. C., (1958A), 153-189)

Ogadenus brumpti (Morel, P. C. & Mouchet, J., (1965A), 477-496)

Ornithodoros savignyi (Morel, P. C., (1958A), 153-189)

Rhipicephalus guilhoni (Morel, P.C., and Vassiliades, G., [1963A], 343-386)

Rhipicephalus sanguineus (Morel, P. C., (1958A), 153-189)

Rhipicephalus sanguineus (Morel, P. C., and Vassiliades, G., [1963A], 343-386)

Rhipicephalus sanguineus (Nuttall, G. H. F., (1925A), 93-104) (Port-Etienne, Cap Blanc)

MAURITIUS see INDIAN OCEAN ISLANDS

MEDITERRANEAN REGION

Hyalomma aegyptium (=syriacum Koch) (Schulze, P. & Schlottke, E., (1930A), 32-46) (Mittelmeergebiet)

Hyalomma a. anatolicum (Casals, J., Hoogstraal, H., Johnson, K. M., Shelkov, A., Wiebenga, N. H. & Work, T. H., (1966A), 751-764) (eastern)

Hyalomma detritum (Delpy, L., (1952A), 89-94) (Mediterranean countries of Europe & Asia)

Hyalomma excavatum (Delpy, L., (1952A), 89-94) (Mediterranean countries of Europe & Asia)

Hyalomma m. marginatum (Casals, J., Hoogstraal, H., Johnson, K. M., Shelkov, A., Wiebenga, N. H. & Work, T. H., (1966A), 751-764) (Mediterranean Europe)

Hyalomma rufipes glabrum (Delpy, L., (1952A), 89-94)

Hyalomma savignyi (Delpy, L., (1952A), 89-94)

Rhipicephalus sanguineus (Olmer, D., & Olmer, J., (1956A), 80-92) (Mediterranean coast)

MEXICO

Amblyomma sp. (Becklund, W. W., (1968A), 622-628) (exported to Chicago)

Amblyomma americanum (Becklund, W. W., (1968A), 622-628) (exported to Texas)

Amblyomma americanum (Chavarría Chavarría, M., (1941A), 18-24) (zona noreste)

Amblyomma americanum (Hoffmann, A., (1962A), 191-307)

Amblyomma auricularium (Hoffmann, A., (1962A), 191-307)

Amblyomma boneti n. sp. (Hoffmann, A., (1946A), 207-220) (Tehuixtla, Morelia)

Amblyomma cajennense (Becklund, W. W., (1968A), 622-628) (exported to U. S.)

Amblyomma cajennense (Bequaert, J. C., (1933B), 550 (Chichen Itzá, Yucatán, Quintana Roo)

Amblyomma cajennense (Bequaert, J. C., (1938A), 223-228) (Balancán on Usumacinta River, Tabasco)

Amblyomma cajennense (Brumpt, E., (1933F), 416-419) (Merida)

Amblyomma cajennense (Bustamante, M. E. & Varela, G., (1946A), 75-78) (Vera Cruz)

MEXICO -- Continued.

Amblyomma cajennense (Chavarría Chavarría, M., (1941A), 18-24)

Amblyomma cajenense (Escalona Herrerias, J., (1929a), 1-6) (east coast)

Amblyomma cajennense (Hoffmann , A., (1959B), 11-21)

Amblyomma cajennense (Hoffmann, A., (1962A), 191-307)

Amblyomma cajennense (Hoffmann, C. C., (1925A), 33-37) (Choix, Sinaloa)

Amblyomma cajennense (Hooker, W. A., (1909A), 403-428)

Amblyomma cajennense (Hooker, W. A., Bishopp, F. C., & Wood, H. P., (1912A), 1-239) (Tampico)

Amblyomma cajennense (Maquivar, R., (1938B), 29-30) (Veracruz)

Amblyomma cajennense (Neumann, L. G., (1899A), 107-294) (Vera Cruz et Yucatan)

Amblyomma cajennense (Pearse, A.S., (1936A), 45-59) (Chichen Itza, Uki Cenote near Motul, Yucatan)

Amblyomma cajennense (Pinto, C., (1930A), 1-397)

Amblyomma cajennense (Roberts, R. A., (1934a), 249-262) (Villa Juarez, Tampico)

Amblyomma cajennense (Salmon, D. E., & Stiles, C. W., (1901a), 380-491)

Amblyomma cajennense (Silva-Goytia, R. & Elizondo, A., (1952B), 278-282) (Veracruz)

Amblyomma cajennense (Wharton, G. W., (1938A), 137-152) (Yucatan caves, cave on San Roque road, Oxkutzcab)

Amblyomma c. cajennense (Neumann, L. G., (1911C), 1-169) (Yucatan)

Amblyomma castañedai (Hoffmann, A., (1962A), 191-307)

Amblyomma castañedai (Vargas, L., & Hoffmann, A., (1952A), 128-130) (Tehuantepec, Oaxaca)

Amblyomma coelebs (Chavarría Chavarría, M., (1941A), 18-24) (Autlan, Jalisco)

Amblyomma coelebs (Fairchild, G. B., Kohls, G. M., Tipton, V. J., (1966A), 167-219)

MEXICO -- Continued.

Amblyomma coelebs (Hoffmann, A., (1962A), 191-307)

Amblyomma coelebs (Hooker, W. A., (1909A), 403-428)

Amblyomma coelebs (Neumann, L. G., (1899A), 107-294) (Guanaxuato)

Amblyomma coelebs (Pinto, C., (1930A), 1-397)

Amblyomma coelebs (Robinson, L. E., (1926A), 1-302)

Amblyomma coelebs (Salmon, D. E., & Stiles, C. W., (1901A), 380-491)

Amblyomma curruca (Hoffmann, A., (1950A), 77-80) (Yucatan)

Amblyomma dissimile (Bequaert, J., (1932A), 45-47) (Perez, State of Vera Cruz, Maria Madre Island)

Amblyomma dissimile (Chavarría Chavarría, M., (1941A), 18-24)

Amblyomma dissimile (Hoffmann, A., (1962A), 191-307)

Amblyomma dissimile (Hooker, W. A., (1909A), 403-428) ; (1909C), 251-257

Amblyomma dissimile (Hooker, W. A., Bishopp, F. C., & Wood, H. P., (1912A), 1-239) (Isthmus of Tehuantepec)

Amblyomma dissimile (Koch, C. L., (1844A), 217-239)

Amblyomma dissimile (Koch, C. L., (1847A), 136 pp.)

Amblyomma dissimile (Neumann, L. G., (1911C), 1-169)

Amblyomma dissimile (Pearse, A.S., (1936A), 45-59) (Chichen Itza, Merida, Mukuyche Cenote, Balam-Canche Cave, all Yucatan)

Amblyomma dissimile (Pinto, C., (1930A), 1-397)

Amblyomma dissimile (Robinson, L. E., (1926A), 1-302)

Amblyomma dissimile (Stoll, O., (1893a), 41-55)

Amblyomma dissimile (Wharton, G. W., (1938A), 137-152) (Yucatan)

MEXICO -- Continued.

Amblyomma imitator (Hoffmann, A., (1962A), 191-307)

Amblyomma inornatum (Hoffmann, A., (1962A), 191-307)

Amblyomma inornatum (Tovar, R. M., (1944A), 293-295) (Oastepec, Morelos)

Amblyomma longirostre (Fairchild, G. B., Kohls, G. M., & Tipton, V. J., (1966A), 167-219) (Chiapas)

Amblyomma longirostre (Hoffmann, A., (1962A), 191-307)

Amblyomma maculatum (Hoffmann, A., (1962A), 191-307)

Amblyomma maculatum (Hoffmann, C. C., (1925A), 33-37) (Choix, Sinaloa)

Amblyomma maculatum (Hooker, W. A., (1909A), 403-428)

Amblyomma maculatum (Neumann, L. G., (1911C), 1-169)

Amblyomma maculatum (Pinto, C., (1930A), 1-397)

Amblyomma maculatum (Tovar, R. M., (1944A), 293-295) (Culiacan, Sinaloa)

Amblyomma mixtum (Koch, C. L., (1844A), 217-239)

Amblyomma mixtum (Koch, C. L., (1847A), 136 pp.)

Amblyomma mixtum (Stoll, O., (1890a), 17-24)

Amblyomma mixtum (Stoll, O., (1893a), 41-55)

Amblyomma oblongoguttatum (Chavarría Chavarría, M., (1941A), 18-24) (Tabasco)

Amblyomma oblongoguttatum (Hoffmann, A., (1962A), 191-307)

Amblyomma ovale (Chavarría Chavarría, M., (1941A), 18-24) (Estado Tabasco)

Amblyomma ovale (Hoffmann, A., (1962A), 191-307)

Amblyomma ovale (Hooker, W. A., (1909A), 403-428)

Amblyomma ovale (Koch, C. L., (1844A), 217-239)

Amblyomma ovale (Koch, C. L., (1847A), 1-136)

MEXICO -- Continued.

Amblyomma ovale (Neumann, L. G., (1899A), 107-294)

Amblyomma ovale (Pinto, C., (1930A), 1-397)

Amblyomma ovale (Salmon, D. E., & Stiles, C. W., (1901A), 380-491)

Amblyomma ovale (Stoll, O., (1893a), 41-55)

Amblyomma parvum (Hoffmann, A., (1962A), 191-307)

Amblyomma pecarium (Fairchild, G. B., Kohls, G. M., & Tipton, V. J., (1966A), 167-219) (Chiapas)

Amblyomma pecarium (Hoffmann, A., (1962A), 191-307)

Amblyomma philipi (Cooley, R. A. & Kohls, G. M., (1939A), 44-47) (Coahuila)

Amblyomma pygmaeum (Neumann, L. G., (1911C), 1-169)

Amblyomma quasicyprium (Chavarría Chavarría, M., (1941A), 18-24) (Estada Oaxaca)

Amblyomma quasicyprium (Pinto, C., (1930A), 1-397)

Amblyomma quasicyprium n. sp. (Robinson, L. E., (1926A), 1-302) (Frontera, Tabasco)

Amblyomma rotundatum (Hoffmann, A., (1962A), 191-307)

Amblyomma sabanerae (Fairchild, G. B., Kohls, G. M., & Tipton, V. J., (1966A), 167-219) (Yucatan & Nayarit)

Amblyomma sabanerae (Hoffmann, A., (1962A), 191-307)

Amblyomma scutatum (Hoffmann, A., (1962A), 191-307)

Amblyomma tenellum (Koch, C. L., (1844A), 217-239)

Amblyomma tenellum (Koch, C. L., (1847A), 136 pp.)

Amblyomma tenellum (Stoll, O., (1893a), 41-55)

Amblyomma versicolor (Gedoelst, L., (1911A), 1-332)

Amblyomma versicolor (Nuttall, G. H. F. & Warburton, C., (1908A), 392-416) (Tolosa, Oaxaca)

MEXICO -- Continued.

Anocentor nitens (Hoffmann, A., (1959B), 11-21)

Anocentor nitens (Hoffmann, A., (1962A), 191-307)

Antricola coprophilus (Cooley, R. A. & Kohls, G. M., (1944A), 1-152)

Antricola coprophilus (Hoffmann, A., (1962A), 191-307)

Antricola mexicanus (Hoffmann, A., [1959A], 97-107) (Guerrero)

Antricola mexicanus (Hoffmann, A., (1962A), 191-307)

Antricola mexicanus (Kohls, G. M., Sonenshine, D. E., & Clifford, C. M., (1965A), 331-364) (3 miles south Champoton, Campeche)

Argas sp. (Ryckman, R. E. & Ryckman, A. E., (1963A), 65-76) (Calaveras, in Bahia de Los Angeles)

Argas brevipes (Hoffmann, A., (1962A), 191-307)

Argas brevipes (Kohls, G. M., Hoogstraal, H., & Clifford, C. M., (1961A), 869-877) (28 mi. south of Punta Prieta, 5.5 mi. south of San Felipe, Baja California)

Argas (Persicargas) giganteus (Kohls, G. M. & Clifford, C. M., (1968A), 1113-1116) (Navojoa, Rancho Carrizal, Santa Ana & Sonoyta)

Argas megnini (Dugès, A., (1884A), 195-198) (Guanajuato)

Argas megnini (Neveu-Lemaire, L. G., (1904A), 1-218)

Argas miniatus (Hooker, W. A., (1909A), 403-428)

Argas persicus (Chavarría Chavarría, M., (1941A), 18-24)

Argas persicus (Cuca, G. M., & Gibson, W. W., (1958a), 47-54)

Argas persicus (Hoffmann, A., (1959B), 11-21)

Argas persicus (Hoffmann, A., (1962A), 191-307)

Argas persicus (Ryckman, R. E. & Ryckman, A. E., (1963A), 65-76) (Salsipuedes Island)

Argas persicus miniatus (Neumann, L. G., (1911C), 1-169)

MEXICO -- Continued.

Argas talaje (Neveu-Lemaire, M., (1904A), 1-218)

Argas talaje (Sánchez, J., (1887a), 97-111)

Argas turicata (Dugès, A. A. D., (1876A), 11-12) (Guanajuato)

Argas turicata (Dugès, A. A. D., (1884A), 195-198) (Guanajuato)

Boophilus annulatus (Chavarría Chavarría, M., (1941A), 18-24)

Boophilus annulatus (Drummond, R. O., Graham, O. H., Meleney, W. P., & Diamant, G., (1964A), 340-346)

Boophilus annulatus (Hoffmann, A., (1959B), 11-21)

Boophilus annulatus (Hoffmann, A., (1962A), 191-307)

Boophilus annulatus australis (Chavarría Chavarría, M., (1941A), 18-24) (distribution)

Boophilus annulatus microplus (Drummond, R. O., Graham, O. H., Meleney, W. P., & Diamant, G., (1964A), 340-346)

Boophilus annulatus microplus (Graham, O. H. & Price, M. A., (1966A), 450-452) (Tamaulipas, Coahuila & San Luis Potosi States)

Boophilus microplus (Cooley, R. A., (1946C), 1-54

Boophilus microplus (Hoffmann, A., (1959B), 11-21)

Boophilus microplus (Hoffmann, A., (1962A), 191-307)

Dermacentor albipictus (Chavarría Chavarría, M., (1941A), 18-24) (distribution)

Dermacentor albipictus (Hoffmann, A., (1962A), 191-307)

Dermacentor americanus (Neumann, L. G., (1897A), 324-420) (ville de Mexico)

Dermacentor americanus (Ward, H. B., (1900A), 428-437)

Dermacentor andersoni (Chavarría Chavarría, M., (1941A), 18-24) (Ciudad Juárez, Chihuahua)

Dermacentor dissimilis (Cooley, R. A., (1947A), 1-3 (Las Margaritas, Chiapas)

Dermacentor dissimilis (Hoffmann, A., (1962A), 191-307)

MEXICO -- Continued.

Dermacentor dissimilis (Kohls, G.M., & Dalmat, H.T., (1952A), 140-142) (Zongolica, Veracruz)

Dermacentor electus (Neumann, L. G., (1901A), 249-372) (Guanajuato)

Dermacentor halli (Fairchild, G. B., Kohls, G. M., & Tipton, V. J., (1966A), 167-219) (Los Pozos; Tininul (San Luis Potosí))

Dermacentor halli (Hoffmann, A., (1962A), 191-307)

Dermacentor hunteri (Hoffmann, A., (1962A), 191-307)

Dermacentor imitans (Fairchild, G. B., Kohls, G. M., & Tipton, V. J., (1966A), 167-219) (Chiapas)

Dermacentor imitans (Hoffmann, A., (1962A), 191-307)

Dermacentor nigrolineatus (Becklund, W. W., (1968A), 622-628) (exported to Texas)

Dermacentor nitens (Bequaert, J. C., (1933B), 550) (Quintana Roo)

Dermacentor nitens (Hooker, W. A., Bishopp, F. C., & Wood, H. P., (1912A), 1-239) (Tampico & Victoria)

Dermacentor occidentalis (Hoffmann, A., (1962A), 191-307)

Dermacentor occidentalis (Hoffmann, C. C., (1925A), 33-37) (Choix, Sinaloa)

Dermacentor parumapertus (Hoffmann, A., (1962A), 191-307)

Dermacentor parumapertus (Ryckman, R. E. & Ryckman, A. E., (1963A), 65-76) (west of Bahia de Los Angeles)

Dermacentor parumapertus (Strickland, R. K. & Gerrish, R. R., (1965A), 1000) (Chihuahua)

Dermacentor parumapertus (Tovar, R. M., (1944A), 293-295) (Ixmiquilpan, Hidalgo)

Dermacentor parumapertus marginatus (Roberts, R. A., (1934a), 249-262) (San Luis Potosí)

Dermacentor variabilis (Bequaert, J. C., (1933B), 550). (Chichen Itzá, Yucatan)

Dermacentor variabilis (Chavarría Chavarría, M., (1941A), 18-24) (Est. Tamaulipas)

MEXICO -- Continued.

Dermacentor variabilis (Hoffmann, A., (1962A), 191-307)

Dermacentor variabilis (Hooker, W. A., (1909A), 403-428)

Dermacentor variabilis (Pinto, C., (1930A), 1-397)

Dermacentor v. variabilis (Neumann, L. G., (1911C), 1-169)

Gonixodes rostralis (Dugés, A. A. D., (1888A), 129-133) (Guanajuato & Michoacán)

Haemaphysalis sp. (Becklund, W. W., (1968A), 622-628) (exported to Chicago)

Haemaphysalis chordeilis (Hoffmann, A., (1962A), 191-307)

Haemaphysalis juxtakochi (Hoffmann, A., (1962A), 191-307)

Haemaphysalis leporis (Neumann, L. G., (1897A), 324-420)

Haemaphysalis leporis (Neumann, L. G., (1911C), 1-169)

Haemaphysalis leporis-palustris (Chavarría Chavarría, M., (1941A), 18-24)

Haemaphysalis leporis-palustris (Hoffmann, A., (1962A), 191-307)

Haemaphysalis leporis-palustris (Hoffmann, A., (1963A), 30

Haemaphysalis leporis-palustris (Hooker, W. A., (1909A), 403-428)

Haemaphysalis leporis-palustris (Hooker, W. A., Bishopp, F. C., & Wood, H. P., (1912A), 1-239) (Victoria, Tamaulipas & Monterey)

Haemaphysalis leporis-palustris (Pinto, C., (1930A), 1-397)

Hyalomma aegyptium (Santos Dias, J. A. T., (1961B), 229-235) (Mazatlan)

Hyalomma syriacum (Hooker, W. A., (1909A), 403-428)

Ixodes affinis (Hoffmann, A., (1962A), 191-307)

Ixodes affinis (Kohls, G.M., & Rogers, A.J., (1953A), 669) (Ocozocoautla, Chiapas)

MEXICO -- Continued.

Ixodes ameivae (Hooker, W. A., (1909A), 403-428)

Ixodes ameivae (Pagenstecher, H. A., (1861C), 1-45)

Ixodes angustus (Hoffmann, A., (1962A), 191-307)

Ixodes bequaerti (Cooley, R. A. & Kohls, G. M., (1945A), 1-246) (Catharinus, Chiapas)

Ixodes bequaerti (Hoffmann, A., (1962A), 191-307)

Ixodes bicornis (Cooley, R. A. & Kohls, G. M., (1945A), 1-246) (Nayarit & Atoyac, Guerrero)

Ixodes bicornis (Neumann, L. G., (1906A), 195-219) (Atoyac, Etat de Guerrero)

Ixodes bicornis (Pinto, C., (1930A), 1-397)

Ixodes boliviensis (Hoffmann, A., (1962A), 191-307)

Ixodes cuernavacensis sp. n. (Kohls, G. M., & Clifford, C. M., (1966A), 810-820) (Cuernavaca)

Ixodes dampfi (Cooley, R. A., (1943A), 21-24) (Chalco, State of Mexico)

Ixodes dampfi (Cooley, R. A. & Kohls, G. M., (1945A), 1-246) (Valley of Mexico (near Mexico City), elevation 2240 meters)

Ixodes dampfi (Hoffmann, A., (1962A), 191-307)

Ixodes diversifossus (Hooker, W. A., (1909A), 403-428)

Ixodes loricatus (Cooley, R. A. & Kohls, G. M., (1945A), 1-246) (Tabasco de la Frontera)

Ixodes loricatus (Hoffmann, A., (1962A), 191-307)

Ixodes loricatus (Nuttall, G. H. F. & Warburton, C., (1911A), 105-348) (Tabasco de la Frontera)

Ixodes loricatus (Pinto, C., (1930A), 1-397)

Ixodes loricatus (Wolffhuegel, K., (1934A), 183)

Ixodes loricatus spinosus (Nuttall, G. H. F., (1910E), 408-416) (Tabasco de la Frontera)

Ixodes loricatus var. spinosus (Pinto, C., (1930A), 1-397)

Ixodes luciae (Hoffmann, A., (1962A), 191-307)

MEXICO -- Continued.

Ixodes mexicanus (Cooley, R. A., & Kohls, G. M., (1942C), 149-154) (Tancítaro Michoacán)

Ixodes mexicanus (Cooley, R. A. & Kohls, G. M., (1945A), 1-246) (Tancítaro (elevation 6000 feet) & Cerro Tancítaro (elevation 11,000 feet), Michoacán)

Ixodes mexicanus (Hoffmann, A., (1962A), 191-307)

Ixodes murreleti (Cooley, R. A. & Kohls, G. M., (1945A), 1-246) (Los Coronados Island, Lower California)

Ixodes murreleti (Hoffmann, A., (1962A), 191-307)

Ixodes murreleti (Kohls, G.M., (1966A), 38-40) (Los Coronados Island, Baja California)

Ixodes neotomae (Hoffmann, A., (1962A), 191-307)

Ixodes nigua (Mégnin, P., (1883A), 309)

Ixodes pacificus (Hoffmann, A., (1962A), 191-307)

Ixodes pygmaeus (Koch, C. L., (1844A), 217-239)

Ixodes pygmaeus (Koch, C. L., (1847A), 136 pp.)

Ixodes pygmaeus (Stoll, O., (1893a), 41-55)

Ixodes ricinus scapularis (Chavarría Chavarría, M., (1941A), 18-24) (Jalisco)

Ixodes rubidus (Hoffmann, A., (1962A), 191-307)

Ixodes rubidus (Hooker, W. A., (1909A), 403-428)

Ixodes rubidus (Neumann, L. G., (1901A), 249-372) (Guanajuato)

Ixodes rubidus (Pinto, C., (1930A), 1-397)

Ixodes scapularis (Hoffmann, A., (1962A), 191-307)

Ixodes scapularis (Hooker, W. A., Bishopp, F. C., & Wood, H. P., (1912A), 1-239) (Tampico)

Ixodes scuticrenatus (Hoffmann, A., (1962A), 191-307)

Ixodes scuticrenatus (Hoffmann, A., (1963A), 30

MEXICO -- Continued.

Ixodes scuticrenatus (Vazquez, L., (1946A), 237-245) (Chiapas)

Ixodes sinaloa sp. n. (Kohls, G. M., & Clifford, C. M., (1966A), 810-820 (San Ignacio, Sinaloa)

Ixodes tamaulipas sp. n. (Kohls, G. M., & Clifford, C. M., (1966A), 810-820) (Rancho del Cielo, Tamaulipas)

Ixodes tancitarius (Cooley, R. A., & Kohls, G. M., (1942C), 149-154) (Cerro Tancítaro, Michoacán)

Ixodes tancitarius (Cooley, R. A. & Kohls, G. M., (1945A), 1-246) (Cerro Tancítaro, Michoacán, elevation 4800 feet)

Ixodes tancitarius (Hoffmann, A., (1962A), 191-307)

Ixodes tovari (Cooley, R. A., (1945A), 144-148 (Nuevo Leon, Guanajuato)

Ixodes tovari (Hoffmann, A., (1962A), 191-307)

Ixodes woodi (Hoffmann, A., (1962A), 191-307)

Margaropus annulatus (Hooker, W. A., (1909A), 403-428)

Margaropus annulatus (Maquivar, F., (1938B), 29-30) (Vera Cruz)

Margaropus annulatus (Pinto, C., (1930A), 1-397)

Margaropus a. annulatus (Neumann, L. G., (1911C), 1-169)

Margaropus annulatus australis (Hooker, W. A., Bishopp, F. C., & Wood, H. P., (1912A), 1-239) (Tampico)

Ornithodoros sp. (Hoffmann, A., (1944A), 1-150) (larvae on bats)

Ornithodoros sp. (Mazzotti, L., (1940A), 405-406) (Cueva de la Chepa, near Tuxtla Gutierrez, Chiapas)

Ornithodoros sp. (Pearse, A.S., (1936A), 45-59) (probably O. talaje) (Yuncu Cenote, Yucatán)

Ornithodoros azteci (Hoffmann, A., (1962A), 191-307) (Estado de Morelos)

Ornithodoros (Alectorobius) azteci (Kohls, G. M., Sonenshine, D. E., & Clifford, C. M., (1965A), 331-364) (Piste, Yucatán, Puerto Juarez, Quintana Roo)

Ornithodoros (Alectorobius) brodyi (Kohls, G. M., Sonenshine, D. E., & Clifford, C. M., (1965A), 331-364) (Tamazula, Jalisco, vicinity of Pueblo Xcan, Quintana Roo)

MEXICO -- Continued.

Ornithodoros capensis (Kohls, G.M., (1957A).85-104) (San Benedicto Island, Clarion Island)

Ornithodoros capensis (Ryckman, R. E. & Ryckman, A. E., (1963A), 65-76) (Raza Island & Calaveras, in Bahia de Los Angeles)

Ornithodoros coprophilus (Chavarría Chavarría, M., (1941A), 18-24) (Estado de Guerrero)

Ornithodoros coprophilus (McIntosh, A., (1935A), 519-522) (Linares)

Ornithodoros coprophilus (Mazzotti, L., (1940A), 405-406) (Cueva de la Chepa, near Tuxtla Gutierrez, Chiapas)

Ornithodoros coprophilus (Mazzotti, L., (1941A), 313-314 (in guano in abandoned mine near Coquimatlan (Col.))

Ornithodoros coriaceus (Chavarría Chavarría, M., (1941A), 18-24) (Oaxaca)

Ornithodoros coriaceus (Fox, C., (1925A), 1-349)

Ornithodoros coriaceus (Hoffmann, A., (1959B), 11-21)

Ornithodoros coriaceus (Hoffmann, A., (1962A), 191-307)

Ornithodoros coriaceus (Hooker, W. A., (1909A), 403-428)

Ornithodoros coriaceus (Koch, C. L., (1844A), 217-239)

Ornithodoros coriaceus (Koch, C. L., (1847A), 136 pp)

Ornithodoros (Ornamentum) coriaceus (Kohls, G. M., Sonenshine, D. E., & Clifford, C. M., (1965A), 331-364) (near Reforma, Oaxaca)

Ornithodoros coriaceus (Mazzotti, L., (1942A), 47-52) (Oaxaca)

Ornithodoros coriaceus (Neumann, L. G., (1911C), 1-169)

Ornithodoros coriaceus (Nuttall, G. H. F., Warburton, C., Cooper, W. F. & Robinson, L. E., (1908A), 1-104) (San Geronimo, Isthmus of Tehuantepec)

Ornithodorus coriaceus (Pinto, C., (1930A), 1-397)

Ornithodorus coriaceus (Stoll, O., (1893a), 41-55)

Ornithodoros denmarki (Clifford, C. M., Thomas, L. A., Hughes, L. E., Kohls, G. M., & Philip, C. B. (1968A), 881-885) (Raza Island, Gulf of California)

MEXICO -- Continued.

Ornithodoros (Alectorobius) denmarki (Kohls, G. M., Sonenshine, D. E., & Clifford, C. M., (1965A), 331-364) (Raza Island, Calaveras Island, Baja California)

Ornithodoros dugesi (Hoffmann, A., (1959B), 11-21)

Ornithodoros dugesi (Hoffmann, A., (1962A), 191-307)

Ornithodoros dugesi (Mazzotti, L., (1943B), 371-374) (near Sabinus, Coahuila)

Ornithodoros dyeri (Hoffmann, A., (1962A), 191-307)

Ornithodoros (Alectorobius) dyeri (Kohls, G. M., Sonenshine, D. E., & Clifford, C. M., (1965A), 331-364) (Isla Pescadero, Partida Island (Cardonosa Island), Pond Island, Gulf of Baja California, near Tequisistlan, Oaxaca, Puerto Angel, Oaxaca)

Ornithodoros dyeri (Mazzotti, L., (1941A), 313-314) (guano caves, abandoned mine; west of Coquimatlan, Colima)

Ornithodoros dyeri (?) (Ryckman, R. E. & Ryckman, A. E., (1963A), 65-76 (Partida & Pond Islands)

Ornithodoros (Alectorobius) hasei (Kohls, G. M., Sonenshine, D. E., & Clifford, C. M., (1965A), 331-364) (Piste, Yucatan, & Santa Lucia, Sinaloa)

Ornithodoros megnini (Chavarría Chavarría, M., (1941A), 18-24) (distribution)

Ornithodoros megnini (Hooker, W. A., (1909A), 403-428)

Ornithodoros megnini (Hunter, W. D., and Bishopp, F. C., (1911B), 219-230)

Ornithodoros megnini (Neumann, L. G., (1911C), 1-169)

Ornithodorus megnini (Pinto, C., (1930A), 1-397)

Ornithodorus nicollei (Brumpt, E., Mazzotti, L., & Brumpt, L. C., (1939A), 275-286) (Colima)

Ornithodoros nicollei (Chavarría Chavarría, M., (1941A), 18-24)

Ornithodoros nicollei (Cooley, R.A., (1942A), 77-84) (Colima & Guerrero States)

Ornithodoros nicollei (Cooley, R. A., and Kohls, G. M., (1944A), 1-152) (State of Guerrero)

MEXICO -- Continued.

Ornithodoros nicollei (Hoffmann, A., (1959B), 11-21)

Ornithodoros nicollei (Hoffmann, A., (1962A), 191-307)

Ornithodoros (Pavlovskyella) nicollei (Kohls, G. M., Sonenshine, D. E., & Clifford, C. M., (1965A), 331-364) (Sausal Valley, Tiburon Island off coast of Sonora, Huajintlan)

Ornithodoros nicollei (Mazzotti, L., (1942A), 47-52) (Colima, Guerrero & Jalisco)

Ornithodorus nicollei (Mooser, H., (1932A), 127-131) (Guerrero)

Ornithodorus nicollei (Silva-Goytia, R. & Elizondo, A., (1952B), 278-282) (La Laguna)

Ornithodorus nicollei (Silva-Goytia, R. & Elizondo, A., (1952C), 569-579) (Comarca Lagunera)

Ornithodoros (Pavlovskyella) parkeri (Kohls, G. M., Sonenshine, D. E., & Clifford, C. M., (1965A), 331-364) (Santiago, Baja California)

Ornithodoros (Alectorobius) rossi (Kohls, G. M., Sonenshine, D. E., & Clifford, C. M., (1965A), 331-364) (near Kino, Sinaloa, San Antonio, Baja California del Sur, Miraflores, Baja California del Sur, Las Cuevas, Baja California del Sur)

Ornithodoros stageri (Hoffmann, A., (1962A), 191-307)

Ornithodoros stageri (Mazzotti, L., (1950A), 153-157) (mine; north of Sabinas, Coahuila)

Ornithodoros talaje (Chavarría Chavarría, M., (1941A), 18-24)

Ornithodoros talaje (Cooley, R. A., and Kohls, G. M., (1944A), 1-152) (Oaxaca)

Ornithodoros talaje (Fox, C., (1925A), 1-349)

Ornithodoros talaje (Hoffmann, A., (1959B), 11-21)

Ornithodoros talaje (Hoffmann, A., (1962A), 191-307)

Ornithodoros talaje (Hooker, W. A., (1909A), 403-428)

Ornithodoros talaje (Mazzotti, L., (1942A), 47-52) (Guerrero, Chiapas, Veracruz & Oaxaca)

Ornithodoros talaje (Mazzotti, L., (1953A), 285-287) (Xaltenango, Chiapas)

MEXICO -- Continued.

Ornithodorus talaje (Pinto, C., (1930A), 1-397)

Ornithodorus talaje (Wharton, G. W., (1938A), 137-152) (Xtoloc Cenote cave, Yucatán)

Ornithodoros t. talaje (Neumann, L. G., (1911C), 1-169)

Ornithodoros turicata (Bohls, S. W., (1942A), 125-130)

Ornithodorus turicata (Brumpt, E., (1922A), 1-1216)

Ornithodoros turicata (Chavarría Chavarría, M., (1941A), 18-24)

Ornithodoros turicata (Cooley, R.A., and Kohls, G.M., (1944A), 1-152)

Ornithodoros turicata (Davis, G. E., (1942A), 67-76)

Ornithodoros turicata (Fox, C., (1925A), 1-349)

Ornithodoros turicata (Hoffmann, A., (1962A), 191-307)

Ornithodoros turicata (Hoffmann, A., (1959B), 11-21)

Ornithodoros turicata (Hooker, W. A., (1909A), 403-428)

Ornithodoros turicata (Mazzotti, L., (1942A), 47-52) (Guanajuato, Puebla, México, Querétaro, S. Luis Potosí, Coahuila & Jalisco)

Ornithodoros turicata (Neumann, L. G., (1911C), 1-169)

Ornithodorus turicata (Pinto, C., (1930A), 1-397)

Ornithodoros turicata (Salmon, D. E., and Stiles, C. W., (1901A), 380-491)

Ornithodoros turicata (Varela, G. & Aparicio, A., (1951A), 381-382) (Arcelia, Guerrero)

Ornithodoros (Alectorobius) yumatensis (Kohls, G. M., Sonenshine, D. E., & Clifford, C. M., (1965A), 331-364) (Cueva de Zapaluta, Chiapas, Chichén Itzá, Yucatán, Copala, Panuco, Santa Lucia, Sinaloa)

Otobius lagophilus (Hoffmann, A., (1962A), 191-307)

MEXICO -- Continued.

Otobius lagophilus (Kohls, G. M., Sonenshine, D. E., & Clifford, C. M., (1965A), 331-364) (Delicias, Chihuahua)

Otobius lagophilus (Silva-Goytia, & Elizondo, A., (1952B), 278-282) (La Laguna)

Otobius lagophilus (Silva-Goytia, R., & Elizondo, A., (1952C), 569-579) (Comarca Lagunera)

Otobius megnini (Cooley, R. A., and Kohls, G. M., (1944A), 1-152) (Sonora)

Otobius megnini (Hoffmann, A., (1962A), 191-307)

Otocentor nitens (Chavarría Chavarría, M., (1941A), 18-24) (distribution)

Rhipicephalus sp. (Hunter, W. D., and Hooker, W. A., (1907A), 1-87)

Rhipicephalus annulatus (Neumann, L. G., (1897A), 324-420) (Mexique)

Rhipicephalus bursa (Neumann, L.G., (1897A), 324-420) (Haiti ou de Vera Cruz)

Rhipicephalus bursa (Neumann, L. G., (1911C), 1-169) (Vera Cruz)

Rhipicephalus sanguineus (Barrera, A., (1956A), 51-59) (north & northeastern area)

Rhipicephalus sanguineus (Bustamante, M. E., & Varela, G., (1947A), 139-141)

Rhipicephalus sanguineus (Chavarría Chavarría, M., (1941A), 18-24) (Zacatecas)

Rhipicephalus sanguineus (Cooley, R. A., (1946C), 1-54) (La Labor, Los Pozos, Sinaloa)

Rhipicephalus sanguineus (Elizondo Langagne, A., (1947A), 53-68)

Rhipicephalus sanguineus (Hoffmann, A., (1959B), 11-21)

Rhipicephalus sanguineus (Hoffmann, A., (1962A), 191-307)

Rhipicephalus sanguineus (Hoffmann, C. C., (1925A), 33-37) (Choix, Sinaloa)

Rhipicephalus sanguineus (Hooker, W. A., Bishopp, F. C., & Wood, H. P., (1912A), 1-239)

Rhipicephalus sanguineus (Ortiz Mariotte, C., Bustamante, M.E., & Varela, G., (1944A), 297-300) (Chinal, Sonora)

MEXICO -- Continued.

Rhipicephalus sanguineus (Roberts, R. A., (1934a), 249-262) (Victoria)

Rhipicephalus sanguineus (Silva Goytia, R., (1953A), 603-604); [1955A], 531-532

Rhipicephalus sanguineus (Silva-Goytia, R., & Elizondo, A., (1952A), 217-221) (Michoacán)

Rhipicephalus sanguineus (Silva-Goytia, R. & Elizondo, A., (1952B), 278-282) (San Luis Potosi, Montemorelos, Nuevo Leon, Morelia, Michoacán)

Rhipicephalus sanguineus (Silva-Goytia, R. & Elizondo, A., (1952C), 569-579) (Comarca Lagunera)

Rhipicephalus texanus (Hooker, W. A., (1909A), 403-428)

MIQUELON ISLANDS see FRANCE

MONGOLIA

Dermacentor nuttalli (Olenev, N. O., (1929H), 305-314) (Zap. Mongoliia, basseĭn reki Kobdo, g. Kobdo, Dolina r. Dzerge, iuzhnyi bereg Oz. Kharausu, Vost. Mongoliia, dolina r. Kheruliun. Damaskin)

Dermacentor nuttalli (Svirskaya, S. A., (1941a), 32-33)

Dermacentor nuttalli (Teng. K. -F., (1962A), 371-376)

Haemaphysalis campanulata (Nuttall, G.H.F., & Warburton, C., (1915A), 349-550)

Haemaphysalis campanulata (Warburton, C., (1908A), 508-519)

Haemaphysalis warburtoni (Emel'yanova, N. D., (1957A), 319-321) (distribution; mountain-steppe landscapes, between 2500 & 3000 meters above sea level)

Hyalomma a. aegyptium (Neumann, L. G., (1911C), 1-169)

Hyalomma kozlovi (Kratz, W., (1940A), 510-562)

Ixodes autumnalis (Wu, L. T., and Pollitzer, R., [1933b], 1-118)

MONTENEGRO see YUGOSLAVIA

MOROCCO

Argas (A.) persicus (Colas-Belcour, J. C. G. J., & Rageau, J., (1962B), 435-438)

Argas persicus (Delanoë, P., (1921A), 316-320) (Cercle des Doukkala)

Argas persicus (Delanoë, P., (1923A), 582-587) (Cercle des Doukkala)

Boophilus annulatus (Charrier, H., (1925A), 469-470) (Tanger)

Boophilus annulatus (Giroud, P., Colas-Belcour, J., Pfister, R., & Morel, P., (1957A), 529-532) (Casablanca)

Hyalomma sp. (Gaud, M. & Nain, M., (1935A), 718-719) (Rabat)

Hyalomma aegyptium (Blanc, G., Ascione, L., & Bésiat, P., (1959A), 564-567)

Hyalomma aegyptium (Blanc, G., Ascione, L., & Bésiat, P., (1960A), 49-55)

Hyalomma aegyptium (Charrier, H., (1925A), 469-470) (Tanger)

Hyalomma aegyptium (Galli-Valerio, B., (1909B), 538-545) (Mazagan)

Hyalomma aegyptium (Lavier, G., (1923A), 200-201) (Autrucherie de Marrakech)

Hyalomma (Hyalommasta) aegyptium (Santos Dias, J. A. T., (1958A), 459-563)

Hyalomma aegyptium dromedarii (Lavier, G., (1923A), 200-201) (Marrakech)

Hyalomma aegyptium impressum (Neumann, L. G., (1901A), 249-372)

Hyalomma anatolicum excavatum (Blanc, G., Delage, B. & Ascione, L., (1962A), 223-292) (Forêt du Cherrat)

Hyalomma (H.) anatolicum excavatum (Hoogstraal, H. & Kaiser, M. N., (1959A), 243-261)

Hyalomma dromedarii (Berge, T. C. & Lennette, E. H., (1953A), 125-143)

Hyalomma dromedarii (Blanc, G., (1951A), 17-36) (Agdz, Sud Marocain)

Hyalomma dromedarii (Santos Dias, J. A. T., (1958A), 459-563) (Marrocos)

Hyalomma excavatum (Berge, T. O. & Lennette, E. H., (1953A), 125-143)

Hyalomma excavatum (Blanc, G., (1951A), 17-36) (Fquih ben Salan)

MOROCCO -- Continued.

Hyalomma excavatum (Blanc, G., & Bruneau, J., (1953A), 582-584) (Forest of Nefifik near Casablanca)

Hyalomma excavatum (Blanc, G., & Bruneau, J., (1954B), 453-456)

Hyalomma excavatum (Blanc, G., & Bruneau, J., (1956A), 87-199) (Forest of Nefifik)

Hyalomma excavatum (Giroud, P., Colas-Belcour, J., Pfister, R., & Morel, P., (1957A), 529-532) (Casablanca)

Hyalomma lusitanicum (Berge, T. O., and Lennette, E. H., (1953A), 125-143)

Hyalomma (H.) lusitanicum (Hoogstraal, H. & Kaiser, M. N., (1959A), 243-261)

Hyalomma m. marginatum (Casals, J., Hoogstraal, H., Johnson, K. M., Shelkov, A., Wiebenga, N. H. & Work, T. H., (1966A), 751-764)

Hyalomma mauritanicum (Berge, T. O., and Lennette, E. H., (1953A), 125-143)

Hyalomma savignyi (Berge, T. O., and Lennette, E. H., (1953A), 125-143)

Hyalomma savignyi (Blanc, G., (1951A), 17-36) (Goulimine, Fquih ben Salah, Casablanca)

Hyalomma savignyi (Blanc, G., Martin, L.A., & Maurice, A., (1947A), 1673-1674) (Goulimine)

Hyalomma savignyi (Blanc, G., Martin, L. A., & Maurice, A., (1947B), 138-143) (Maroc meridional)

Ixodes sp. or spp., probably festai (Blanc, G., & Bruneau, J., (1958A), 493-498) (Forêt de Nefifik)

Ixodes festai (Arthur, D. R., (1957C), 578-585) (Nefifik Forest)

Ixodes festai (Arthur, D. R., (1958E), 475-492) (Nefifik forêt)

Ixodes festai (Blanc, G., & Bruneu, J., (1958A), 493-498) (Forêt de Nefifik)

Ixodes festai (Blanc, G., Delage, B. & Ascione, L., (1962A), 223-292) (Forêt du Cherrat)

Ixodes festai (Hoogstraal, H., (1959B), 710-713)

Ixodes festai (Morel, P. C., (1959B), 549-551) (Nefifik)

Ixodes festai (Senevet, G. & Rodhain, F., (1968A), 513-523) (Nefifik Forest)

MOROCCO -- Continued.

Ixodes hexagonus (Blanc, G., & Bruneau, J., (1958A), 493-498) (Forêt de Nefifik)

Ixodes ricinus (Blanc, G., [1957B], 7-20) (forêt de Nefifik)

Ixodes ricinus (Blanc, G., & Bruneau, J., (1956A), 87-199) (Forest of Nefifik)

Ixodes vespertilionis (Arthur, D. R., (1956A), 180-196)

Margaropus annulatus calcaratus (Lavier, G., (1923A), 200-201)

Ornithodoros coniceps (Blanc, G., & Maurice, A., (1950A), 9-10) (Fès)

Ornithodoros coniceps (Colas-Belcour, J. C. G. J. & Rageau, J., (1962B), 435-438)

Ornithodoros coniceps (Leeson, H. S., (1958A), 747-748)

Ornithodoros delanoei (Colas-Belcour, J. & Rageau, J., (1961A), 177-193) (Maroc)

Ornithodoros delanoei (Colas-Belcour, J. C. G. J. & Rageau, J., (1962B), 435-438)

Ornithodorus delanoei (Roubaud, E. & Colas-Belcour, J., (1931A), 948-957)

Ornithodorus d. delanoei (Colas-Belcour, J. & Rageau, J., (1962A), 293-312)

Ornithodorus erraticus (Baltazard, M., (1937A), 551-557) (Sud Maroc)

Ornithodoros erraticus (Blanc, G., [1957A], 16-17) (forêt de Nefifik)

Ornithodoros erraticus (Blanc, G., Ascione, L., & Crimbithis, E., (1959A), 714-725) (Bab er Rhob, Marrakech)

Ornithodoros erraticus (Blanc, G., & Bruneau, J., (1954B), 453-456)

Ornithodorus erraticus (Blanc, G., & Bruneau, J., (1956A), 87-199) (Forest of Nefifik)

Ornithodorus erraticus (Blanc, G., Chabaud, A. G. & Bruneau, J., (1951A), 361-365) (Bab er Rhob, Marrakech)

Ornithodorus erraticus (Blanc, G., & Maurice, A., (1948A), 139-141) (Goulimine)

Ornithodorus erraticus (Blanc, G., & Maurice, A., (1949A), 613-615) (Goulimine)

MOROCCO -- Continued.

Ornithodoros erraticus (Blanc, G., & Maurice, A., (1950B), 9)

Ornithodorus erraticus (Chabaud, A. G., (1954D), 89-130)

Ornithodoros erraticus (Colas-Belcour, J. C. G. J. & Rageau, J., (1962B), 435-438)

Ornithodoros marocanus (Delanoë, P., (1922A), 418-420) (Douar Lamouitet, Douar Regagda)

Ornithodorus marocanus (Delanoë, P., (1929C), 1013-1015) (Douar Korléa, Sahel des Doukkala)

Ornithodoros marocanus (Velu, H., (1919D), 99-104)

Ornithodoros talaje (Martial, R., & Senevet, G., (1921A), 24-26) (Fez)

Rhipicephalus sp. (Blanc, G., Martin, L.A., & Maurice, A., (1947A), 1673-1674) (Goulimine)

Rhipicephalus annulatus (Neumann, L. G., (1897A), 324-420) (Maroc)

Rhipicephalus bursa (Charrier, H., (1925A), 469-470) (Tanger)

Rhipicephalus pusillus (Morel, P.C., and Vassiliades, G., [1963A], 343-386)

Rhipicephalus sanguineus (Berge, T. C., and Lennette, E. H., (1953A), 125-143)

Rhipicephalus sanguineus (Blanc, G. & Ascione, L., [1962A], 935-939) (forêt du Cherrat)

Rhipicephalus sanguineus (Blanc, G., & Bruneau, J., (1956A), 87-199) (Forest of Nefifik)

Rhipicephalus sanguineus (Blanc, G., Delage, B. & Ascione, L., (1962A), 223-292) (Forêt du Cherrat)

Rhipicephalus sanguineus (Charrier, H., (1925A), 469-470) (Tanger)

Rhipicephalus sanguineus (Gaud, M. & Nain, M., (1935A), 718-719) (Rabat)

Rhipicephalus sanguineus (Lavier, G., (1923A), 200-201) (Autrucherie de Meknès)

Rhipicephalus sanguineus (Morel, P. C., and Vassilidaes, G., [1963A], 343-386)

Rhipicephalus turanicus (Morel, P.C., and Vassiliades, G., [1963A], 343-386)

MOYEN CONGO see CONGO, PEOPLES REPUBLIC OF

MOZAMBIQUE (formerly Portuguese East Africa)

Amblyomma barbaricum (Santos Dias, J.A.T., (1956g), 39-76)

Amblyomma eburneum (Santos Dias, J. A. T., [1952N] 227-252)

Amblyomma eburneum (Santos Dias, J. A. T., [1956B], 121-166)

Amblyomma eburneum (Santos Dias, J. A. T., [1960A], 213-287)

Amblyomma eburneum (Santos Dias, J.A.T., (1962D), 63-67) (Mossurize (Manica e Sofala))

Amblyomma eburneum (Tendeiro, J., (1959B), 407-457)

Amblyomma faiai (Santos Dias, J. A. T., (1951A), 87-98) (distrito de Inhambane)

Amblyomma faiai (Santos Dias, J. A. T., [1960A], 213-287)

Amblyomma hassalli (Neumann, L.G., (1899A). 107-294) (Baie Delagoa)

Amblyomma hebraeum (Howard, C. W., (1908B), 73-169)

Amblyomma hebraeum (Neumann, L.G., (1901A), 249-372) (Delagoa Bay)

Amblyomma hebraeum (Robinson, L. E., (1920A), 175-179) (Namahacha)

Amblyomma hebraeum (Robinson, L. E., (1926A), 1-302)

Amblyomma hebraeum (Santos Dias, J. A. T., (1952I), 43-104) (Alto Limpopo)

Amblyomma hebraeum (Santos Dias, J. A. T., [1952M], 207-225 (Alto Limpopo)

Amblyomma hebraeum (Santos Dias, J. A. T., [1952N], 227-252)

Amblyomma hebraeum (Santos Dias, J. A. T., (1953G), 27-41) (Lourenço Marques, Magude, Zavala, Inhambane)

Amblyomma hebraeum (Santos Dias, J. A. T., (1953H), 2249-2275) (Lourenco Marques, Chicualacuala, Alto Limpopo)

MOZAMBIQUE -- Continued.

Amblyomma hebraeum (Santos Dias, J. A. T., (1954E), 1-8)

Amblyomma hebraeum (Santos Dias, J.A. T., [1956B], 121-166)

Amblyomma hebraeum (Santos Dias, J. A. T., (1959A), 77-83) (Ilha da Inhaca)

Amblyomma hebraeum (Santos Dias, J. A. T., (1959E), 171-176) (Inhaca)

Amblyomma hebraeum (Santos Dias, J. A. T., [1960A], 213-287)

Amblyomma hebraeum (Tendeiro, J., (1951E), 121-152)

Amblyomma hebraeum (Theiler, G., (1943B), 1-55)

Amblyomma hebraeum (Theiler, G., (1943C), 51-120)

Amblyomma marmoreum (Hoogstraal, H., (1954E). 273-279) (mouth of Lurio River)

Amblyomma marmoreum (Howard, C. W., (1908B), 73-169) (Upper Zambesia)

Amblyomma marmoreum (Neumann, L. G., (1901A), 249-372) (Haut-Zambèze)

Amblyomma marmoreum (Neumann, L. G., (1911C), 1-169)

Amblyomma marmoreum (Santos Dias, J. A. T., (1952I), 43-104) (Alto Limpopo)

Amblyomma marmoreum (Santos Dias, J. A. T., [1952N] 227-252)

Amblyomma marmoreum (Santos Dias, J. A. T., [1956B], 121-166)

Amblyomma marmoreum (Santos Dias, J. A. T., [1960A], 213-287)

Amblyomma nuttalli (Elbl, A. & Anastos, G., (1966A), 1-275; (1966D), 1-412)

Amblyomma nuttalli (Santos Dias, J. A. T., (1949E), 51-75)

Amblyomma nuttalli (Santos Dias, J. A. T., (1950A), 113-170)

Amblyomma nuttalli (Santos Dias, J. A. T., (1952I), 43-104) (Alto Limpopo)

MOZAMBIQUE -- Continued.

Amblyomma nuttalli (Santos Dias, J. A. T., [1952N], 227-252)

Amblyomma nuttalli (Santos Dias, J. A. T., [1956B], 121-166)

Amblyomma nuttalli (Santos Dias, J. A. T., [1960A], 213-287)

Amblyomma nuttalli (Tendeiro, J., (1951B), 681-690)

Amblyomma nuttalli (Tendeiro, J., (1952D), 195-263)

Amblyomma petersii (Karsch, F., (1878B), 314-338)

Amblyomma petersi (Neumann, L. G., (1911C), 1-169)

Amblyomma petersii (Pavesi, P., (1881A), 537-560) (Mozambico)

Amblyomma pomposum (Santos Dias, J. A. T., [1952N], 227-252)

Amblyomma pomposum (Santos Dias, J. A. T., (1954E), 1-8) (Mapai)

Amblyomma pomposum (Santos Dias, J. A. T., [1956B], 121-166)

Amblyomma pomposum (Santos Dias, J. A. T., [1960A], 213-287)

Amblyomma pomposum (Santos Dias, J. A. T., (1962D), 63-67) (Govuro (Inhambane))

Amblyomma rhinocerotis (Santos Dias, J. A. T., [1952N], 227-252)

Amblyomma rhinocerotis (Santos Dias, J. A. T., [1956B], 121-166)

Amblyomma rhinocerotis (Santos Dias, J. A. T., [1960A], 213-287)

Amblyomma silvai (Santos Dias, J. A. T., (1951j), 103-112)

Amblyomma silvai (Santos Dias, J. A. T., [1952N], 227-252)

Amblyomma silvai (Santos Dias, J. A. T., [1956B], 121-166)

Amblyomma sparsum (Santos Dias, J.A., (1962D), 63-67) (Dambacua (Inhambane))

MOZAMBIQUE -- Continued.

Amblyomma theileri (Santos Dias, J. A. T., (1947A), 241-251)

Amblyomma theileri (Santos Dias, J. A. T., (1947B), 1-15)

Amblyomma theileri (Santos Dias, J. A. T., [1952N], 227-252)

Amblyomma theileri (Santos Dias, J. A. T., [1956B], 121-166)

Amblyomma theileri (Santos Dias, J. A. T., [1960A], 213-287)

Amblyomma theileri (Santos Dias, J. A. T., (1962D), 63-67) (Magude (Gaza))

Amblyomma tholloni (Fiedler, O. G. H., (1953A), 61-63) (Maputo)

Amblyomma tholloni (Santos Dias, J. A. T., (1947A), 241-251)

Amblyomma tholloni (Santos Dias, J. A. T., (1947B), 1-15)

Amblyomma tholloni (Santos Dias, J. A. T., (1950A), 113-170)

Amblyomma tholloni (Santos Dias, J. A. T., [1952N], 227-252)

Amblyomma tholloni (Santos Dias, J. A. T., (1953H), 2249-2275) (Maputo, Lourenço Marques)

Amblyomma tholloni (Santos Dias, J. A.T., [1956B], 121-166)

Amblyomma tholloni (Santos Dias, J. A. T., [1960A], 213-287)

Amblyomma tholloni (Tendeiro, J., (1951E), 121-152)

Amblyomma variegatum (Karsch, F., (1878B), 336-338)

Amblyomma variegatum (Neumann, L. G., (1911C), 1-169)

Amblyomma variegatum (Pavesi, P., (1881A), 537-560) (Inhambane, Tette)

Amblyomma variegatum (Santos Dias, J. A. T., (1950A), 113-170)

Amblyomma variegatum (Santos Dias, J. A. T., (1951c), 97-113)

MOZAMBIQUE -- Continued.

Amblyomma variegatum (Santos Dias, J. A. T., (1951j), 103-112)

Amblyomma variegatum (Santos Dias, J. A. T., (1958D), 1-32) (Beira)

Amblyomma variegatum (Santos Dias, J. A. T., [1960A], 213-287)

Amblyomma variegatum (Theiler, G., (1943B), 1-55)

Amblyomma variegatum (Theiler, G., (1943C), 51-120)

Amblyomma variegatum govurensis (Santos Dias, J. A. T., (1950A), 113-170)

Amblyomma variegatum govurensis (Santos Dias, J. A. T., [1952N], 227-252)

Amblyomma variegatum govurensis (Santos Dias, J. A. T., (1953G), 27-41)

Amblyomma variegatum govurensis (Santos Dias, J. A. T., (1953H), 2249-2275) (Govuro)

Amblyomma variegatum govurensis (Santos Dias, J. A. T., [1956B], 121-166)

Amblyomma variegatum nocens (Tendeiro, J., (1963b), 223-307)

Amblyomma v. variegatum (Santos Dias, J. A. T., [1952N], 227-252)

Amblyomma v. variegatum (Santos Dias, J. A. T., (1953H), 2249-2275) (Angonia)

Amblyomma v. variegatum (Santos Dias, J. A. T., [1956B], 121-166)

Aponomma exornatum (Santos Dias, J. A. T., (1948A), 27-30) (Moamba (district de Gaza))

Aponomma exornatum (Santos Dias, J. A. T., [1948E], 95-112) (Moamba)

Aponomma exornatum (Santos Dias, J. A. T., [1952M], 207-225) (Alto Limpopo)

Aponomma exornatum (Santos Dias, J. A. T., [1952N], 227-252)

Aponomma exornatum (Santos Dias, J. A. T., (1955E), 117-132) (Tete)

Aponomma exornatum (Santos Dias, J. A. T., [1956B], 121-166)

MOZAMBIQUE -- Continued.

Aponomma exornatum (Santos Dias, J. A. T., (1958A), 459-563) (Gorongoza & Guengère)

Aponomma (A.) exornatum (Santos Dias, J. A. T., [1960A], 213-287)

Aponomma exornatum (Tendeiro, J., (1951E), 121-152)

Aponomma exornatum (Tendeiro, J., (1955A), 319-461)

Aponomma laeve capense (Howard, C. W., (1908B), 73-169)

Aponomma latum (Santos Dias, J. A. T., [1948E], 95-112) (Lourenço Marques)

Aponomma latum (Santos Dias, J. A. T., (1952I), 43-104) (Alto Limpopo)

Aponomma latum (Santos Dias, J. A. T., [1952N], 227-252)

Aponomma latum (Santos Dias, J. A. T., [1956B], 121-166)

Aponomma latum (Santos Dias, J. A. T., (1959A), 77-83) (Ilha dos Portugueses)

Aponomma (A.) latum (Santos Dias, J. A. T., [1960A], 213-287)

Aponomma latum (Tendeiro, J., (1951B), 681-690)

Aponomma latum (Tendeiro, J., (1958A), 269-303) (Mambone)

Aponomma transversale (Santos Dias, J. A. T., (1949A), 127-138)

Aponomma transversale (Santos Dias, J. A. T., [1952N], 227-252)

Aponomma transversale (Santos Dias, J. A. T., [1956B], 121-166)

Aponomma (Neumanniella) transversale (Santos Dias, J. A. T., [1960A], 213-287)

Argas moubata (Theiler, G., (1943B), 1-55)

Argas persicus (Howard, C. W., (1908B), 73-169)

Argas persicus (Santos Dias, J. A. T., [1952N], 227-252)

MOZAMBIQUE -- Continued.

Argas persicus (Santos Dias, J. A. T., [1956B], 121-166)

Argas persicus (Santos Dias, J. A. T., [1960A], 213-287) (Sul do Save)

Argas persicus (Theiler, G., (1943B), 1-55)

Argas vespertilionis (Brumpt, E., (1922A), 1-1216)

Argas vespertilionis (Gedoelst, L., (1911A), 1-332)

Argas vespertilionis (Santos Dias, J. A. T., [1956B], 121-166)

Argas vespertilionis (Santos Dias, J. A. T., [1960A], 213-287)

Boophilus decoloratus (Santos Dias, J. A. T., (1950A), 113-170)

Boophilus (Palpoboophilus) decoloratus (Santos Dias, J. A. T., (1952I), 43-104) (Alto Limpopo)

Boophilus (Palpoboophilus) decoloratus (Santos Dias, J. A. T., [1952M], 207-225) (Alto Limpopo)

Boophilus (Palpoboophilus) decoloratus (Santos Dias, J. A. T., [1952N], 227-252)

Boophilus (Palpoboophilus) decoloratus (Santos Dias, J. A. T., (1953G), 27-41) (Lourenço Marques)

Boophilus (Palpoboophilus) decoloratus (Santos Dias, J. A. T., [1956B], 121-166)

Boophilus (Palpoboophilus) decoloratus (Santos Dias, J. A. T., (1959A), 77-83) (Ilha da Inhaca)

Boophilus decoloratus (Santos Dias, J. A. T., (1959E), 171-176) (Inhaca)

Boophilus (Palpoboophilus) decoloratus (Santos Dias, J. A. T., [1960A], 213-287)

Boophilus (Palpoboophilus) decoloratus (Theiler, G., (1943B), 1-55) (Africa oriental portuguesa)

Boophilus (Uroboophilus) fallax (Santos Dias, J. A. T., [1952N], 227-252)

Boophilus (Uroboophilus) fallax (Santos Dias, J. A. T., (1953G), 27-41) (Angoche, Zavala)

Boophilus (Uroboophilus) fallax (Santos Dias, J. A. T., (1953H), 2249-2275) (Errego, Provincia de Zambezia)

MOZAMBIQUE -- Continued.

Boophilus (Uroboophilus) fallax (Santos Dias, J. A. T., [1956B], 121-166)

Boophilus (Uroboophilus) fallax (Santos Dias, J. A. T., (1959A), 77-83) (Ilha da Inhaca)

Boophilus fallax (Santos Dias, J. A. T., (1959E), 171-176) (Inhaca)

Boophilus (Uroboophilus) fallax (Santos Dias, J. A. T., [1960A], 213-287)

Boophilus fallax (Theiler, G., (1943A), 1-55) (Portuguese East Africa)

Cosmiomma hippopotamense (Santos Dias, J.A.T., [1952N], 227-252)

Cosmiomma hippopotamense (Santos Dias, J. A. T., [1956B], 121-166)

Cosmiomma hippopotamense (Santos Dias, J. A. T., [1960A], 213-287)

Dermacentor (Puncticentor) circumguttatus (Santos Dias, J. A. T., [1952N] 227-252)

Dermacentor (Puncticentor) circumguttatus cunha-silvai (Santos Dias, J. A. T., [1952F], 531-547) (Gogoi)

Dermacentor (Puncticentor) circumguttatus cunha-silvai (Santos Dias, J. A. T., [1956B], 121-166)

Dermacentor (Puncticentor) circumguttatus cunha-silvai (Santos Dias, J. A. T., [1960A], 213-287) (Mossurize) ; (1962D), 63-67

Dermacentor (Amblyocentor) rhinocerinus (Santos Dias, J. A. T., [1952N], 227-252)

Dermacentor (Amblyocentor) rhinocerinus (Santos Dias, J. A. T., [1956B], 121-166)

Dermacentor (Amblyocentor) rhinocerinus (Santos Dias, J. A. T., [1960A], 213-287) (Zambézia)

Dermacentor rhinozerotis (Karsch, F., (1878B), 336-338)

Dermacentor rhinocerotis (Neumann, L. G., (1897A), 324-420) (Tette et Inhambane (Mozambique))

Dermacentor rhinocerotis (Neumann, L. G., (1901A), 249-372) (Zambèze)

Dermacentor rhinozerotis (Pavesi, P., (1881A), 536-560) (Inhambane, Tette)

MOZAMBIQUE -- Continued.

Dermacentor rhinocerotis permaculatus (Neumann, L. G., (1911C), 1-169) (Zambèze)

Haemaphysalis aciculifer (Santos Dias, J. A. T., (1952B), 1-16) (Mossurize)

Haemaphysalis aciculifer (Santos Dias, J. A. T., [1956B], 121-166)

Haemaphysalis aciculifer (Santos Dias, J. A. T., [1960A], 213-287) (Mossurize)

Haemaphysalis africana (Howard, C. W., (1909A), 219-223) (Manhiça, district of Lourenço Marques)

Haemaphysalis ethiopica (Santos Dias, J. A. T., [1958I], 87-108) (Sabie, Lourenco Marques, Mocimboa do Rovuma, Maputo, Mutuali, Moamba, Ile, Bela Vista)

Haemaphysalis hoodi (Bedford, G. A. H., (1926A), 705-817) (Portuguese East Africa)

Haemaphysalis hoodi (Nuttall, G. H. F., and Warburton, C., (1915A), 349-550) (Lourenço Marques)

Haemaphysalis hoodi (Santos Dias, J. A. T., (1952I), 43-104) (Alto Limpopo)

Haemaphysalis hoodi (Santos Dias, J. A. T., [1952N], 227-252)

Haemaphysalis hoodi (Santos Dias, J. A. T., (1954E), 1-8)

Haemaphysalis hoodi (Santos Dias, J. A. T., (1959A), 77-83) (Ilha da Inhaca)

Haemaphysalis hoodi (Santos Dias, J. A. T., (1959E), 171-176 (Inhaca)

Haemaphysalis hoodi hoodi (Hoogstraal, H., (1954E), 273-279) (mouth of River Lurio)

Haemaphysalis h. hoodi (Hoogstraal, H., (1956B), 1-1101) (Maringua)

Haemaphysalis h. hoodi (Santos Dias, J. A. T., [1956B], 121-166)

Haemaphysalis hoodi hoodi (Santos Dias, J. A. T., [1960A], 213-287) (Alto Limpopo)

Haemaphysalis leachi (Nuttall, G.H.F., & Warburton, C., (1915A), 349-550) (Portuguese East Africa)

Haemaphysalis leachi (Santos Dias, J. A. T., [1952H], 563-614) (Provincia do Niassa)

MOZAMBIQUE -- Continued.

Haemaphysalis leachi (Theiler, G., (1943C), 51-120

Haemaphysalis leachi humerosoides (Santos Dias, J. A. T., [1952N], 227-252)

Haemaphysalis leachi humerosoides (Santos Dias, J. A. T., (1953G), 27-41) (Magude, Quelimane)

Haemaphysalis leachi humerosoides (Santos Dias, J. A. T., [1956B], 121-166)

Haemaphysalis leachi humerosoides (Santos Dias, J. A. T., [1960A], 213-287)

Haemaphysalis leachi indica (Santos Dias, J. A. T., [1952H], 563-614) (Provincia do Niassa)

Haemaphysalis leachi indica (Santos Dias, J. A. T., [1952N], 227-252)

Haemaphysalis leachi indica (Santos Dias, J. A. T., (1954E), 1-8) (Mapai)

Haemaphysalis leachi indica (Santos Dias, J. A. T., [1956B], 121-166)

Haemaphysalis leachi indica (Santos Dias, J. A. T., [1960A], 213-287)

Haemaphysalis l. leachi (Santos Dias, J. A. T., [1952M], 207-225) (Alto Limpopo)

Haemaphysalis l. leachi (Santos Dias, J. A. T., [1952N], 227-252)

Haemaphysalis l. leachi (Santos Dias, J. A. T., [1953B], 293-304) (Mossurize)

Haemaphysalis l. leachi (Santos Dias, J. A. T., (1953H), 2249-2275) (Mahave(Govuro, distrito de Inhambane) Maputo(distrito de Lourenço Marques))

Haemaphysalis l. leachi (Santos Dias, J. A.T., [1956B], 121-166)

Haemaphysalis l. leachi (Santos Dias, J. A. T., [1960A], 213-287)

Haemaphysalis muhsami (Santos Dias, J. A. T., (1954D), 1-9) (Maputo)

Haemaphysalis muhsami (Santos Dias, J.A.T., (1955E), 117-132) (Tete, Mosurize, Zumbo, Ile, Zambézia)

Haemaphysalis orientalis (Santos Dias, J. A. T., (1962D), 63-67) (Ile (Zambézia))

MOZAMBIQUE -- Continued.

Haemaphysalis parmata (Santos Dias, J. A. T., (1954F), 3-14)

Haemaphysalis parmata (Santos Dias, J. A. T., [1960A], 213-287) (Govuro, Sul do Save)

Haemaphysalis zambeziae (Santos Dias, J. A. T., (1953E), 1-7) (Ile Zambezia)

Haemaphysalis zambeziae (Santos Dias, J. A. T., (1954D), 1-9) (Île Zambezia)

Haemaphysalis zambeziae (Santos Dias, J. A. T., [1960A], 213-287) (Ile Zambézia)

Hyalomma aegyptium impressum (Neumann, L. G., (1901A), 249-372) (Delagao Bay)

Hyalomma impressum rufipes (Theiler, G., (1943C), 51-120)

Hyalomma impressum transiens (Theiler, G., (1943B), 1-55) (Portuguese East Africa)

Hyalomma impressum transiens (Theiler, G., (1943C), 51-120)

Hyalomma rufipes (Santos Dias, J. A. T., (1952I), 43-104) (Alto Limpopo)

Hyalomma r. rufipes (Santos Dias, J. A. T., [1952M], 207-225) (Alto Limpopo)

Hyalomma r. rufipes (Santos Dias, J. A. T., [1952N], 227-252)

Hyalomma r. rufipes (Santos Dias, J. A. T., (1955E), 117-132) (Tete)

Hyalomma r. rufipes (Santos Dias, J. A. T., [1956B], 121-166)

Hyalomma (H.) r. rufipes (Santos Dias, J. A. T., [1960A], 213-287)

Hyalomma transiens (Santos Dias, J. A. T., (1951j), 103-112)

Hyalomma transiens (Santos Dias, J. A. T., [1952H], 563-614) (Provincia do Niassa)

Hyalomma transiens (Santos Dias, J. A. T., (1952I), 43-104) (Alto Limpopo)

Hyalomma transiens (Santos Dias, J. A. T., [1952M], 207-225) (Alto Limpopo)

Hyalomma transiens (Santos Dias, J. A. T., [1952N], 227-252)

MOZAMBIQUE -- Continued.

Hyalomma transiens (Santos Dias, J. A. T., [1956B], 121-166)

Hyalomma (H.) transiens (Santos Dias, J. A. T., [1960A], 213-287)

Hyalomma truncatum (Elbl, A. & Anastos, G., (1966D), 1-412)

Hyalomma truncatum (Tendeiro, J., (1955A), 319-461)

Ixodes sp. (Breijer, H. G., (1915A), 111-115) (Maputa-land [? Mozambique])

Ixodes mossambicensis (Santos Dias, J. A. T., (1952B), 1-16) (Maputo, Lourenço Marques)

Ixodes mossambicensis (Santos Dias, J. A. T., (1952D), 67-76)

Ixodes mossambicensis (Santos Dias, J. A. T., [1956B], 122-166)

Ixodes pilosus (Santos Dias, J. A. T., (1951D), 230-242)

Ixodes pilosus (Santos Dias, J. A. T., [1956B], 121-166)

Ixodes pilosus (Santos Dias, J. A. T., [1960A], 213-287)

Ixodes pilosus (Theiler, G., (1943C), 51-120)

Ixodes schillingsi (Hoogstraal, H. & Theiler, G., (1959A), 217-222)

Ixodes (I.) schillingsi (Neumann, L. G., (1911C), 1-169)

Ixodes schillingsi (Santos Dias, J. A. T., [1956B], 121-166)

Ixodes schillingsi (Santos Dias, J. A. T., (1958A), 459-563) (Gorongoza)

Ixodes schillingsi (Santos Dias, J. A. T., [1960A], 213-287) (Gorongosa)

Ixodes ugandanus (Santos Dias, J. A. T., [1960A], 213-287)

Ixodidae (Tendeiro, J., (1957C), 161-164)

Ornithodorus moubata (Amaral Leal, J., & Sant'Anna, J. F., (1898A), 87-88) (Lourenço Marques)

Ornithodoros moubata (Manson, P., (1903A), 1-756) (Zambesi valley and tributaries, Tete, Ambaca)

MOZAMBIQUE -- Continued.

Ornithodoros moubata (Marques, A., (1944A), 360-364)

Ornithodorus moubata (Merriman, G., (1911A), 168-173 (Portuguese E. Africa)

Ornithodoros moubata (Neumann, L. G., (1911C), 1-169) (Haut-Zambèze)

Ornithodoros moubata (Santos Dias, J. A. T., (1951j), 103-112)

Ornithodoros moubata (Santos Dias, J. A. T., [1952H], 563-614) (Provincia do Niassa)

Ornithodoros moubata (Santos Dias, J. A. T., [1952N], 227-252)

Ornithodoros moubata (Santos Dias, J. A. T., (1954B), 635-639)

Ornithodoros moubata (Santos Dias, J. A. T., [1956B], 121-166)

Ornithodoros moubata (Santos Dias, J. A. T., (1959E), 171-176) (native huts; Island of Inhaca)

Ornithodoros moubata (Santos Dias, J. A. T., [1960A], 213-287)

Ornithodoros moubata moubata (van der Merwe, S., (1968A), 280-289)

Ornithodoros moubata porcinus (van der Merwe, S., (1968A), 280-289)

Ornithodorus porcinus domesticus (Walton, G. A., (1962A), 83-156)

Ornithodoros savignyi (Santos Dias, J. A. T., [1952N], 227-252)

Ornithodoros savignyi (Santos Dias, J. A. T., [1956B], 121-166)

Ornithodoros savignyi (Santos Dias, J. A. T., [1960A], 213-287)

Palpoboophilus decoloratus (Theiler, G., (1943A), 1-55)

Rhipicentor gladiger (Santos Dias, J. A. T., (1958A), 459-563) (Ruo river)

Rhipicephalus spp. (Santos Dias, J. A. T., (1952I), 43-104) (Alto Limpopo)

Rhipicephalus spp. (Santos Dias, J. A. T., [1952M], 207-225) (Alto Limpopo)

Rhipicephalus sp. (Santos Dias, J. A. T., (1954E), 1-8) (Chicualacuala)

MOZAMBIQUE -- Continued.

Rhipicephalus appendiculatus (Hoogstraal, H., (1956B), 1-1101)

Rhipicephalus appendiculatus (Lounsbury, C.P., (1904C), 428-433 (Delagoa Bay)

Rhipicephalus appendiculatus (Santos Dias, J. A. T., (1950A), 113-170)

Rhipicephalus appendiculatus (Santos Dias, J. A. T., [1952H], 563-614) (Provincia do Niassa)

Rhipicephalus appendiculatus (Santos Dias, J. A. T., (1952I), 43-104) (Alto Limpopo)

Rhipicephalus appendiculatus (Santos Dias, J. A. T., [1952M], 207-225) (Alto Limpopo)

Rhipicephalus appendiculatus (Santos Dias, J. A. T., [1952N], 227-252)

Rhipicephalus appendiculatus (Santos Dias, J. A. T., (1953H), 2249-2275) (Chicualacuala, Alto Limpopo)

Rhipicephalus (R.) appendiculatus (Santos Dias, J. A. T., [1956B], 121-166)

Rhipicephalus appendiculatus (Santos Dias, J. A. T., (1959A), 77-83) (Ilha da Inhaca)

Rhipicephalus appendiculatus (Santos Dias, J. A. T., (1959E), 171-176 (Inhaca)

Rhipicephalus (R.) appendiculatus (Santos Dias, J. A. T., [1960A], 213-287)

Rhipicephalus appendiculatus (Theiler, G., (1943B), 1-55) (Portuguese East Africa)

Rhipicephalus appendiculatus (Theiler, G., (1943C), 51-120)

Rhipicephalus ayrei (Santos Dias, J. A., T., (1948A), 27-30) (Poste zootechnique d''Angonia)

Rhipicephalus bequaerti (Zumpt, F., (1949B), 57-169) ("Lissenji" (?))

Rhipicephalus (R.) capensis (Santos Dias, J. A. T., [1956B], 121-166)

Rhipicephalus (R.) capensis (Santos Dias, J. A. T., [1960A], 213-287)

Rhipicephalus capensis (Theiler, G., (1943B), 1-55)

Rhipicephalus capensis (Theiler, G., (1943C), 51-120)

MOZAMBIQUE -- Continued.

Rhipicephalus c. capensis (Santos Dias, J. A. T., [1952N], 227-252]

Rhipicephalus capensis compositus (Santos Dias, J. A. T., [1952H], 563-614) (Provincia do Niassa)

Rhipicephalus capensis compositus (Santos Dias, J. A. T., [1952N], 227-252)

Rhipicephalus compositus (Elbl, A. & Anastos, G., (1966C), 1-555; (1966D), 1-412)

Rhipicephalus (R.) compositus (Santos Dias, J. A. T., [1956B], 121-166)

Rhipicephalus (R.) compositus (Santos Dias, J. A. T., [1960A], 213-287)

Rhipicephalus (R.) compositus (Tendeiro, J., (1959A), 21-95)

Rhipicephalus confusus (Santos Dias, J. A. T., (1956g), 39-76) (Zambesia)

Rhipicephalus confusus (Santos Dias, J. A. T., (1962D), 63-67) (Ile (Zambézia) and Mutuáli)

Rhipicephalus (R.) confusus (Tendeiro, J., (1959A), 21-95)

Rhipicephalus (R.) distinctus (Santos Dias, J. A. T., [1960A], 213-287) (Mossurize)

Rhipicephalus duttoni (Howard, C. W., (1908B), 73-169)

Rhipicephalus duttoni (Santos Dias, J. A. T., [1952N], 227-252)

Rhipicephalus (R.) duttoni (Santos Dias, J. A. T., [1956B], 121-166)

Rhipicephalus enertsi [evertsi ?] (Santos Dias, J. A. T., (1948A), 27-30) (abattoir municipal de Lourenço Marques)

Rhipicephalus evertsi (Theiler, G., (1943B), 1-55)

Rhipicephalus evertsi (Theiler, G., (1943C), 51-120)

Rhipicephalus e. evertsi (Santos Dias, J. A. T., (1952I), 43-104) (Alto Limpopo)

Rhipicephalus e. evertsi (Santos Dias, J. A. T., [1952N], 227-252)

Rhipicephalus e. evertsi (Santos Dias, J. A. T., (1953G), 27-41) (Magude, distrito de Gaza, Sul do Save)

MOZAMBIQUE -- Continued.

Rhipicephalus (R.) e. evertsi (Santos Dias, J. A. T., [1956B], 121-166)

Rhipicephalus e. evertsi (Santos Dias, J. A. T., (1959A), 77-83) (Ilha da Inhaca)

Rhipicephalus evertsi evertsi (Santos Dias, J. A. T., (1959E), 171-176) (Island of Inhaca)

Rhipicephalus (R.) e. evertsi (Santos Dias, J. A. T., [1960A], 213-287)

Rhipicephalus e. evertsi (Tendeiro, J., (1951E), 121-152) (Mapoto, Enchisa)

Rhipicephalus falcatus (de Oliveira, M. R., (1915A), 223-260) (Magul)

Rhipicephalus falcatus (Theiler, G., (1943C), 51-120)

Rhipicephalus falcatus (Theiler, G., (1947A), 253-300)

Rhipicephalus haemaphysaloides (Santos Dias, J.A.T., (1947C), 5-30)

Rhipicephalus longiceps (Santos Dias, J. A. T., (1947C), 5-30)

Rhipicephalus longus (Santos Dias, J.A.T., [1952N], 227-252)

Rhipicephalus (R.) longus (Santos Dias, J. A. T., [1956B], 121-166)

Rhipicephalus (R.) longus (Santos Dias, J. A. T., [1960A], 213-287)

Rhipicephalus lunulatus (Santos Dias, J. A. T., (1950A), 113-170)

Rhipicephalus lunulatus (Santos Dias, J. A. T., [1952H], 563-614) (Provincia do Niassa)

Rhipicephalus lunulatus (Santos Dias, J. A. T., [1952N], 227-252)

Rhipicephalus (R.) lunulatus (Santos Dias, J. A. T., [1956B], 121-166)

MOZAMBIQUE -- Continued.

Rhipicephalus (R.) lunulatus (Santos Dias, J. A. T., [1960A], 213-287)

Rhipicephalus lunulatus (Tendeiro, J., (1951C), 909-928)

Rhipicephalus lunulatus (Tendeiro, J., (1952D), 195-263)

Rhipicephalus maculatus (de Oliveira, M. R., (1915A), 223-260) (Magul)

Rhipicephalus maculatus (Santos Dias, J. A. T., (1948B), 81-110)

Rhipicephalus maculatus (Santos Dias, J. A. T., (1950A), 113-170)

Rhipicephalus maculatus (Santos Dias, J. A. T., [1952N], 227-252)

Rhipicephalus (R.) maculatus (Santos Dias, J. A. T., [1956B], 121-166)

Rhipicephalus (R.) maculatus (Santos Dias, J. A. T., [1960A], 213-287)

Rhipicephalus maculatus (Tendeiro, J., (1951E), 121-152)

Rhipicephalus masseyi (Santos Dias, J. A. T., (1950A), 113-170)

Rhipicephalus masseyi (Santos Dias, J. A. T., (1952B), 1-16) (Mossurize)

Rhipicephalus (R.) masseyi (Santos Dias, J. A. T., [1956B], 121-166)

Rhipicephalus (R.) masseyi (Santos Dias, J. A. T., [1960A], 213-287)

Rhipicephalus mossambicus (Santos Dias, J. A. T., (1950A), 113-170)

Rhipicephalus mühlensi (Elbl, A. & Anastos, G., (1966C), 1-555; (1966D), 1-412)

Rhipicephalus mühlensi (Santos Dias, J. A. T., (1950A), 113-170)

Rhipicephalus mühlensi (Santos Dias, J. A. T., [1952N], 227-252)

MOZAMBIQUE -- Continued.

Rhipicephalus (R.) mühlensi (Santos Dias, J. A. T., [1956B], 121-166)

Rhipicephalus (R.) mühlensi (Santos Dias, J. A. T., [1960A], 213-287)

Rhipicephalus (R.) mühlensis (Tendeiro, J., (1959A), 21-95)

Rhipicephalus neavi (de Oliveira, M. R., (1915A), 223-260) (Umbeluzi)

Rhipicephalus neavei (Santos Dias, J. A. T., (1950A), 113-170)

Rhipicephalus neavei (Santos Dias, J. A. T., (1951j), 103-112)

Rhipicephalus neavei (Santos Dias, J. A. T.,[1952H], 563-614) (Provincia do Niassa)

Rhipicephalus neavei (Santos Dias, J. A. T., (1952I), 43-104) (Alto Limpopo)

Rhipicephalus neavei (Santos Dias, J. A. T., [1952M], 207-225) (Alto Limpopo)

Rhipicephalus neavei (Santos Dias, J. A. T., [1952N], 227-252)

Rhipicephalus (R.) neavei (Santos Dias, J. A. T., (1954E), 1-8) (Chicualacuala)

Rhipicephalus (R.) neavei (Santos Dias, J. A. T., [1956B], 121-166)

Rhipicephalus (R.) neavei (Santos Dias, J. A. T., [1960A], 213-287)

Rhipicephalus neavei (Santos Dias, J. A. T., (1962D), 63-67) (Govuro (Inhambane))

Rhipicephalus piresi (Santos Dias, J. A. T., (1950E), 133-141) (Distrito de Gaza)

Rhipicephalus piresi (Santos Dias, J. A. T., (1952I), 43-104) (Alto Limpopo)

Rhipicephalus piresi (Santos Dias, J. A. T., [1952N], 227-252)

MOZAMBIQUE -- Continued.

Rhipicephalus (R.) piresi (Santos Dias, J. A. T., [1956B], 121-166)

Rhipicephalus (R.) piresi (Santos Dias, J. A. T., [1960A], 213-287)

Rhipicephalus piresi (Santos Dias, J.A., (1962D), 63-67) (Lumasse (Gaza))

Rhipicephalus p. planus (Santos Dias, J. A. T., [1952N] 227-252)

Rhipicephalus (R.) p. planus (Santos Dias, J. A. T., [1956B], 121-166)

Rhipicephalus (R.) p. planus (Santos Dias, J. A. T., [1960A], 213-287) (Morrumbala, Zambézia, Malema, Niassa)

Rhipicephalus pravus (Santos Dias, J. A. T., (1952I), 43-104) (Alto Limpopo)

Rhipicephalus (R.) pravus (Santos Dias, J. A. T., (1954E), 1-8) (Maputo)

Rhipicephalus (R.) pravus (Santos Dias, J. A. T., [1956B], 121-166)

Rhipicephalus (R.) pravus (Santos Dias, J. A. T., [1960A], 213-287)

Rhipicephalus pravus (Tendeiro, J., (1951E), 121-152) (Porto Henrique, Maputo)

Rhipicephalus (R.) pravus (Tendeiro, J., (1959A), 21-95)

Rhipicephalus pulchellus (de Oliveira, M. R., (1915A), 223-260) (Moamba)

Rhipicephalus pulchellus (Santos Dias, J. A. T., [1952N], 227-252)

Rhipicephalus (R.) pulchellus (Santos Dias, J. A. T., [1956B], 121-166)

Rhipicephalus punctatus (Santos Dias, J. A. T., (1951B), 373-390)

Rhipicephalus punctatus (Santos Dias, J. A. T., [1952H], 563-614) (Provincia do Niassa)

MOZAMBIQUE -- Continued.

Rhipicephalus punctatus (Santos Dias, J. A. T., [1952M], 207-225) (Alto Limpopo)

Rhipicephalus punctatus (Santos Dias, J. A. T., [1952N] 227-252)

Rhipicephalus sanguineus (Neumann, L.G., (1901A), 249-372 (Delagoa Bay)

Rhipicephalus sanguineus (Theiler, G., (1943B), 1-55)

Rhipicephalus sanguineus (Theiler, G., (1943C), 51-120)

Rhipicephalus sanguineus punctatissimus (Santos Dias, J. A. T., [1952H] 563-614) (Provincia do Niassa)

Rhipicephalus sanguineus punctatissimus (Santos Dias, J. A. T., [1952N], 227-252)

Rhipicephalus s. sanguineus (Hoogstraal, H., (1956B), 1-1101)

Rhipicephalus s. sanguineus (Santos Dias, J. A. T., [1952H], 563-614) (Provincia do Niassa)

Rhipicephalus s. sanguineus (Santos Dias, J. A. T., (1952I), 43-104) (Alto Limpopo)

Rhipicephalus s. sanguineus (Santos Dias, J. A. T., [1952M], 207-225) (Alto Limpopo)

Rhipicephalus s. sanguineus (Santos Dias, J. A. T., [1952N], 227-252)

Rhipicephalus s. sanguineus (Santos Dias, J. A. T., (1953G), 27-41) (Angoche, Zavala, Quelimane)

Rhipicephalus (R.) s. sanguineus (Santos Dias, J. A. T., (1954E), 1-8) (Maputo)

Rhipicephalus (R.) s. sanguineus (Santos Dias, J. A. T., [1956B], 121-166)

Rhipicephalus (R.) s. sanguineus (Santos Dias, J. A. T., [1960A], 213-287)

Rhipicephalus serranoi (Santos Dias, J. A. T., (1950F), 143-151) (Mutuali, Niassa Province)

MOZAMBIQUE -- Continued.

Rhipicephalus serranoi (Santos Dias, J. A. T., [1952H], 563-614) (Provincia do Niassa)

Rhipicephalus serranoi (Santos Dias, J. A. T., [1952N], 227-252)

Rhipicephalus (R.) serranoi (Santos Dias, J. A. T., [1956B], 121-166)

Rhipicephalus (R.) serranoi (Santos Dias, J. A. T., [1960A], 213-287)

Rhipicephalus serranoi (Santos Dias, J. A. T., (1962D), 63-67) (Mutuáli, (Moçambique))

Rhipicephalus simpsoni (Santos Dias, J. A. T., [1952G], 549-561) (Maputo)

Rhipicephalus (R.) simpsoni (Santos Dias, J. A. T., [1956B], 121-166)

Rhipicephalus (R.) simpsoni (Santos Dias, J. A. T., [1960A], 213-287)

Rhipicephalus simus (Santos Dias, J. A. T., (1952I), 43-104) (Alto Limpopo)

Rhipicephalus (R.) simus (Tendeiro, J., (1959A), 21-95)

Rhipicephalus simus (Theiler, G., (1943B), 1-55)

Rhipicephalus simus (Theiler, G., (1943C), 51-120)

Rhipicephalus s. simus (Neumann, L. G., (1911C), 1-169) (Chiré [? Mozambique])

Rhipicephalus s. simus (Santos Dias, J. A. T., (1951j), 103-112) (Machanga)

Rhipicephalus s. simus (Santos Dias, J. A. T., [1952H], 563-614) (Provincia do Niassa)

Rhipicephalus s. simus (Santos Dias, J. A. T., (1952I), 43-104) (Alto Limpopo)

Rhipicephalus s. simus (Santos Dias, J. A. T., [1952M] 207-225) (Alto Limpopo)

MOZAMBIQUE -- Continued.

Rhipicephalus s. simus (Santos Dias, J. A. T., [1952N], 227-252)

Rhipicephalus s. simus (Santos Dias, J. A. T., [1953B], 293-304) (Mossurize)

Rhipicephalus s. simus (Santos Dias, J. A. T., (1953G), 27-41) (Lourenço Marques, Magude, Zavala)

Rhipicephalus s. simus (Santos Dias, J. A. T., (1953H), 2249-2275) (Govuro, Maputo)

Rhipicephalus (R.) s. simus (Santos Dias, J. A. T., [1956B], 121-166)

Rhipicephalus (R.) s. simus (Santos Dias, J. A. T., [1960A], 213-287)

Rhipicephalus (R.) sulcatus (Santos Dias, J. A. T., [1956B], 121-166)

Rhipicephalus (R.) sulcatus (Santos Dias, J. A. T., [1960A], 213-287)

Rhipicephalus supertritus (Santos Dias, J. A. T., (1950A), 113-170)

Rhipicephalus supertritus (Santos Dias, J. A. T., [1952H], 563-614) (Provincia do Niassa)

Rhipicephalus supertritus (Santos Dias, J. A. T., (1952I), 43-104) (Alto Limpopo)

Rhipicephalus supertritus (Santos Dias, J. A. T., [1952N], 227-252)

Rhipicephalus (R.) supertritus (Santos Dias, J. A. T., [1956B], 121-166)

Rhipicephalus (R.) supertritus (Santos Dias, J. A. T., [1960A], 213-287)

Rhipicephalus tendeiroi (Santos Dias, J. A. T., (1950D), 217-222

Rhipicephalus tendeiroi (Santos Dias, J. A. T., (1952B), 1-16) (Morrumbala)

MOZAMBIQUE -- Continued.

Rhipicephalus tendeiroi (Santos Dias, J. A. T., [1952H], 563-614) (Provincia do Niassa)

Rhipicephalus tendeiroi (Santos Dias, J. A. T., [1952N], 227-252)

Rhipicephalus (R.) tendeiroi (Santos Dias, J. A. T., [1956B], 121-166)

Rhipicephalus (R.) tendeiroi (Santos Dias, J. A. T., [1960A], 213-287)

Rhipicephalus tendeiroi (Santos Dias, J. A. T., (1962E), 63-67) (Mocimboa do Rovuma (Cabo Delgado))

Rhipicephalus tricuspis (Santos Dias, J. A. T., (1950C), 199-216) (Cassane, Maputo)

Rhipicephalus tricuspis (Santos Dias, J. A. T., (1952I), 43-104) (Alto Limpopo)

Rhipicephalus tricuspis (Santos Dias, J. A. T., [1952N], 227-252)

Rhipicephalus tricuspis (Santos Dias, J. A. T., (1953G), 27-41) (Angoche)

Rhipicephalus (R.) tricuspis (Santos Dias, J. A. T., [1956B], 121-166)

Rhipicephalus (R.) tricuspis (Santos Dias, J. A. T., [1960A], 213-287)

Rhipicephalus (R.) tricuspis (Tendeiro, J., (1959A), 21-95)

Rhipicephalus zumpti (Santos Dias, J. A. T., (1950A), 113-170)

Rhipicephalus zumpti (Santos Dias, J. A. T., (1952I), 43-104) (Alto Limpopo)

Rhipicephalus zumpti (Santos Dias, J. A. T., [1952M], 207-225) (Alto Limpopo)

Rhipicephalus zumpti (Santos Dias, J. A. T., [1952N], 227-252)

Rhipicephalus (R.) zumpti (Santos Dias, J. A. T., [1956B], 121-166)

Rhipicephalus (R.) zumpti (Santos Dias, J. A. T., [1960A], 213-287)

Rhipicephalus zumpti (Santos Dias, J. A. T., (1962D), 63-67) (Govuro (Inhambane))

Rhipidostoma leachii (Karsch, F., (1878B), 336-338)

Ticks (Bacelar, A., (1950A), 1-24)

MUYUN KUM see USSR KAZAKHSKAIA SSR

NAMIBIA see SOUTH WEST AFRICA

NEAR AND MIDDLE EAST

Hyalomma a. anatolicum (Casals, J., Hoogstraal, H., Johnson, K. M., Shelkov, A., Wiebenga, N. H. & Work, T. H., (1966A), 751-764) (Middle East)

Hyalomma marginatum turanicum (Casals, J., Hoogstraal, H., Johnson, K. M., Shelkov, A., Wiebenga, N. H., & Work, T. H., (1966A), 751-764) (Near East & Middle East)

NEPAL

Anomalohimalaya lama (Hoogstraal, H., Kaiser, M.N., & Mitchell, R.M., (1970A), 1576-1578 (Mustang District)

Argas (Argas) himalayensis (Hoogstraal, H. & Kaiser, M., (1973A), 1-3) (Nepal)

Haemaphysalis anomala (Hoogstraal, H., Kohls, G.M., & Trapido, H., (1967A), 196-201) (Baridamar, Birganj Dist., Amuwa Thori & Reu Valley, Nepal)

Haemaphysalis (Alloceraea) aponommoides (Hoogstraal, H., (1962C), 195-203) (Serping, 10,000 ft. altitude, below Thodun, 9,000 ft.)

Haemaphysalis birmaniae Supino (Hoogstraal, H., (1970K), 1227-1235) (Sindu Palchok, Katmandu)

Haemaphysalis bispinosa (Nuttall, G. H. F., and Warburton, C., (1915A), 349-550)

Haemaphysalis montgomeryi (Hoogstraal, H., Trapido, H. & Kohls, G.M., (1966A), 161-191 (Nepal)

Haemaphysalis nepalensis (Dhanda, V., (1964B), 783-785) (Nepal)

Haemaphysalis nepalensis (Hoogstraal, H., (1962C), 195-203) (Luecopani)

Haemaphysalis ramachandrai (Dhanda, V., Hoogstraal, H., & Bhat, H.R., (1970A), 823-831) (Nepal)

Hyalomma aegyptium isaaci (Sharif, M., (1928A), 217-344) (Nepal)

Hyalomma isaaci (Kratz, W., (1940A), 510-562)

Hyalomma (Hyalommina) kumari (Kaiser, M. N. & Hoogstraal, H., (1964A), 257-286)

Hyalomma marginatum isaaci (Casals, J., Hoogstraal, H., Johnson, K. M., Shelkov, A., Wiebenga, N. H., & Work, T. H., (1966A), 751-764)

Ixodes hyatti (Clifford, C.M., Hoogstraal, J., & Kohls, G.M., (1971A), 430-434

Ixodes japonensis (Hoogstraal, H., (1962C), 195-203)

Ixodes mitchelli (Kohls, G.M., Clifford, C.M., & Hoogstraal, H., (1970A), 348-352

Ixodes moschiferi (Nemenz, H., (1968A), 19-26)

Ixodes ?nuttallianus (Hoogstraal, H., (1962C), 195-203)

Ixodes shahi (Clifford, C.M., Hoogstraal, H., & Kohls, G. , (1971A), 430, 434-437

NETHERLANDS

Amblyomma decoratum (Buitendijk, A. M., (1945A), 281-286) (Dierentuin te Rotterdam)

Amblyomma dissimile (Buitendijk, A. M., (1945A), 281-286) (Dierentuin te Rotterdam)

Amblyomma geayi (Neumann, L. G., (1901A), 249-372) (Jardin zoologique d'Amsterdam)

Amblyomma gemma (Oudemans, A. C., (1931a), 272-280) (Amsterdam)

Amblyomma marmoreum (Oudemans, A. C., (1931a), 272-280) (Amsterdam)

Aponomma decorosum (Buitendijk, A. M., (1945A), 281-286) (Dierentuin, Rotterdam)

Aponomma decorosum (Oudemans, A. C., (1927A), XXXIII-XXXIV (Rotterdam zoo from Australia)

Aponomma komodoense (Oudemans, A.C., (1928B), 227-231) (Genootschap Natura Artis Magistra te Amsterdam)

Aponomma undatus (Buitendijk, A. M., (1945A), 281-286) (Dierentuin te Rotterdam)

Argas columbarum (Buitendijk, A. M., (1945A), 281-286) (Heerlen)

Argas pipistrellae (Eyndhoven, G.L. van, (1950A), 1008-1011) (Holland)

Argas reflexus (Swierstra, D., Jansen, J., & van den Broek, E., (1959a), 892-900)

Argas reflexus (van Vloten, J. G. C., (1959a), 731-735)

Argas testudo (Eyndhoven, G. L. van, (1941A), XXVII-XXVIII)

Dermacentor rhinocerotis (Oudemans, A. C., (1931a), 272-280) (Amsterdam)

Haemaphysalis punctata (Buitendijk, A. M., (1945A), 281-286) (Utrecht, Arnhem, Nederland)

Haemaphysalis punctata (Neumann, L. G., (1897A), 324-420) (Utrecht)

Haemaphysalis p. punctata (Neumann, L. G., (1911C), 1-169)

Hyalomma syriacum (Swierstra, D., Jansen, J., & van den Broek, E., (1959b), 1301-1305)

Hyalomma testudinis (Buitendijk, A. M., (1945A), 281-286) (Rotterdam, Utrecht, Nijmegen, Arnhem)

Ixodes hexagonus (Buitendijk, A. M., (1945A), 281-286) (Arnhem, 's-Gravenhage, Valkenburg, Putten, Rolduc, Utrecht, Houthem)

NETHERLANDS -- Continued.

Ixodes hexagonus (Oudemans, A. C., (19061), 81-88) (Arnhem, Den Haag)

Ixodes hexagonus (Zwart, P., (1959a), 759-766)

Ixodes reduvius (Buitendijk, A. M., (1945A), 281-286) (Noorden bij Woerden, Crailoo bij Hilversum, Beetsterzwaag, Venlo, Winterswijk, Limbrichter bosch, Burgst bij Breda, Steenwijk, Meerssen)

Ixodes reduvius (Neumann, L. G., (1899A), 107-294)

Ixodes ricinus (Broek, E. van den; & Jensen, J. (jr.), (1964A), 103-105)

Ixodes ricinus (Kuil, H., (1967A), 65-68)

Ixodes ricinus (Nuttall, G. H. F. & Warburton, C., (1911A), 105-348)

Ixodes ricinus (Swierstra, D., Jansen, J., and van den Broek, E., (1959a), 892-900)

Ixodes trianguliceps (van Wijngaarden, A., (1954a), 1-147) (Eindhoven)

Ixodes vespertilionis (Eyndhoven, G. L. van, (1941A), XXVII-XXVIII)

Rhipicephalus pulchellus (Oudemans, A. C., (1931a), 272-280) (Amsterdam)

Rhipicephalus sanguineus (Oudemans, A. C., (1931a), 272-280) (Amsterdan)

Rhipicephalus simus (Buitendijk, A. M., (1945A), 281-286) ('s-Gravenhage)

NETHERLANDS ANTILLES

Ornithodoros mormoops (Kohls, G.M., Clifford, C.M., & Jones, E.K., (1969A), 1035, 1041-1042) (Curaçao)

Rhipicephalus bursa (Hooker, W.A., (1909A), 403-428) (Curaçao Island)

R. bursa (Neumann, L.G., (1897A), 324-420) (Curaçao)

R. bursa (Neumann, L.G., (1911C), 1-169) (Curaçao)

Rhipicephalus sanguineus (Bool, P.H., & Sutmøller, P., (1957A), 418-440) (Aruba)

R. sanguineus (Buitendijk, A.M., (1945A), 281-286) (Curaçao)

R. sanguineus (Oudemans, A.C., (1906m), 96-101) (Curaçao)

NETHERLANDS INDIES see INDONESIA

NEW CALEDONIA see PACIFIC ISLANDS

NEW GUINEA

Amblyomma sp. (Blake, F. G., Maxcy, K. F., Sadusk, J. F., Kohls, G. M., & Bell, E. J., (1945A), 243-373)

Amblyomma sp. (Mohr, C. O., (1956A), 362-392) (Sansapor)

Amblyomma sp. (Mohr, C. O., (1967A), 95-107) (Sansapor, Vogelkop Peninsula)

Amblyomma cyprium (Fielding, J. W., (1926A), 1-114)

Amblyomma cyprium (Neumann, L. G., (1911C), 1-169)

Amblyomma c. cyprium (Anastos, G., (1950A), 1-144)

Amblyomma c. cyprium (Zwart, D., (1959C), 812-831) (Dutch New Guinea)

Amblyomma dammermani (Toumanoff, C., (1944A), 1-220)

Amblyomma helvolum (Zwart, D., (1959C), 812-831) (Dutch New Guinea)

Amblyomma papuana (Hirst, S., (1914B), 325-334) (Mimika River, Canoe camp, Utakwa River, Dutch New Guinea)

Amblyomma papuana (Zwart, D., (1959C), 812-831) (Dutch New Guinea)

Amblyomma scaevola (Neumann, L. G., (1911C), 1-169)

Amblyomma scaevola (Oudemans, A. C., (1906A), 101-161)

Aponomma lucasi (Zwart, D., (1959C), 812-831) (Dutch New Guinea)

Aponomma oudemansi (Buitendijk, A.M., (1945A), 281-286) (Fakfak, Nederl. Oost Indie)

A. oudemansi (Neumann, L.G., (1910E), 11-17) (Fak Fak, Nouvelle Guinee)

Aponomma trabeatum (Schulze, P., (1933C), 317-323) (Wasior, Nord-Neuguinea [Dutch])

Aponomma trimaculatum (Anastos, G., (1950A), 1-144) (New Britain)

Aponomma trimaculatum (Neumann, L. G., (1899A), 107-294) (Nouvelle-Guinée (ou Guinée))

Aponomma trimaculatum (Zwart, D., (1959C), 812-813 (Dutch New Guinea)

NEW GUINEA -- Continued.

Argas (Carios) sp. (vespertilionis group) (Hoogstraal, H. & Kohls, G. M., (1963A), 275-280) (Merauke, Dutch New Guinea, Suanimbu, near Maprik, Sepik Subdistrict, Northeast New Guinea, Gali, Madang District & Roinji, Finschhafen Subdistrict, Northeast New Guinea)

Argas pipistrella (Zwart, D., (1959C), 812-831) (Dutch New Guinea)

Boophilus microplus (Anderson, J. L., (1963A), 91-104) (Papua & New Guinea Territory)

Boophilus microplus (Zwart, D., (1959C), 812-831) (Dutch New Guinea)

Haemaphysalis bancrofti (Zwart, D., (1959A), 90-99) (Merauke (Dutch New Guinea))

Haemaphysalis bancrofti (Zwart, D., (1959C), 812-831) (Dutch New Guinea)

Haemaphysalis cuscobia (Neumann, L. G., (1897A), 324-420) (Friedrich Wilhelmshaven)

Haemaphysalis cuscobia (Neumann, L. G., (1911C), 1-169) (Nouvelle-Guinée)

Haemaphysalis humerosa (Blake, F. G., Maxcy, K. F., Sadusk, J. F., Kohls, G. M., and Bell, E. J., (1945A), 243-373) (Dobadura area, New Guinea)

Haemaphysalis novae-guineae (Hirst, S., (1914B), 325-334) (Sattelberg, Huon Gulf, German New Guinea)

Haemaphysalis novae-guineae (Krijgsman, B. J. & Ponto, S. A. S., (1933A), 407-411) (Merauke, Netherlands New Guinea)

Haemaphysalis novaeguineae (Roberts, F. H. S., (1963A), 35-80) (Manus, Admiralty Islands, Astrolabe Bay, Sogeri & Wau)

Haemaphysalis novae-guineae (Zwart, D., (1959C), 812-831 (Dutch New Guinea)

Haemaphysalis papuana (Neumann, L. G., (1911C), 1-169)

Haemaphysalis papuana (Taylor, F. H., (1946A), 7-234) (Ramoi)

Haemaphysalis papuana (Thorell, T., (1883A), 21-69)

Haemaphysalis papuana (Tryon, H., (1910a), 79-80) (British New Guinea)

Haemaphysalis papuana (Tryon, H., (1911a), 73) (Laloki River, Papua)

NEW GUINEA -- Continued.

Haemaphysalis papuana (Zwart, D., (1959C), 812-831) (Dutch New Guinea)

Haemaphysalis p. papuana (Trapido, H., Hoogstraal, H. & Varma, M. G. R., (1964A), 172-188) (Netherlands New Guinea)

Haemaphysalis ratti (Kohls, G. M., (1948B), 154-157) (Dobodura area, British New Guinea)

Haemaphysalis spinigera novae-guineae (Blake, F. G., Maxcy, K. F., Sadusk, J. F., Kohls, G. M. & Bell, E. J., (1945A), 243-373) (Dobadura area)

Haemaphysalis spinigera novae-guineae (Nuttall, G. H. F., & Warburton, C., (1915A), 349-550) (Austrolabe Bay, Admiralty Islands, Huon Gulf)

Haemaphysalis wellingtoni (Zwart, D., (1959C), 812-831) (Dutch New Guinea)

Indocentor s. steini (Schulze, P., (1933A), 416-431) (Mittlerer Menovo (Wanggar))

Ixodes sp. (Zwart, D., (1959A), 90-99) (Merauke, Nederl. Nieuw-Guinea)

Ixodes sp. (Zwart, D., (1959C), 812-831) (Nederl. Nieuw-Guinea)

Ixodes acanthoglossi (Lucas, H., (1878A), XXXV-XXXVI) (montagnes des Karons)

Ixodes collocaliae (Schulze, P., (1937E), 78-80) (Vuatom bei Neupommern)

Ixodes confusus (Roberts, F. H. S., (1960A), 392-485) (Sogeri, Papua)

Ixodes cordifer (Fielding, J. W., (1926A), 1-114)

Ixodes cordifer (Neumann, L. G., (1908E), 73-91) (Sekroe [Sekru, W. New Guinea])

Ixodes cordifer (Roberts, F. H. S., (1955A), 21-25) (Sogeri, Papua)

Ixodes (Sternalixodes) cordifer (Schulze, P., (1935D), 1-40) (Sekroe & Jobi (Insel Jobi), Insel Waigeu, West Irian)

Ixodes cordifer (Zwart, D., (1959C), 812-831) (Dutch)

Ixodes dendrolagi (Wilson, N. A., (1967A), 847-851) (Mt. Rawlinson, Rawlinson Range, Huon Peninsula, vicinity of Edie Creek & Lake Trist, Kuper Range, Lae, Morobe District)

Ixodes eichhorni (Nuttall, G. H. F., (1916A), 294-337) (Rook Island, Friedrich Wilhelmshaven, German New Guinea, Manus, Admiralty Islands)

NEW GUINEA -- Continued.

Ixodes (Endopalpiger) luxuriosus (Schulze, P., (1935D), 1-40) (Nord Neu-Guinea)

Ixodes priscicollaris (Schulze, P., (1932E), 104-126) (Weylandgebirge)

Ixodes (Exopalpiger) priscicollaris (Schulze, P., (1935D), 1-40)

Ixodes steini (Schulze, P., (1932E), 109 (Neu-Guinea)

Ixodes trimaculatus (Lucas, H., (1878B), LXXVII-LXXVIII)

Ixodes zaglossi (Kohls, G. M., (1960A), 447-452) (Wissel Lakes, Dutch New Guinea)

Opisthodon cuscobius (Canestrini, G., (1897B), 461-474) (Cuscus)

Ornithodoros (Reticulinasus) rennellensis (Sonenshine, D. E., Clifford, C. M. (jr.), & Kohls, G. M., (1966A), 92-122) (Maprik, north east New Guinea, Manus Island, Admiralty Islands)

Rhipicephalus sanguineus (Zwart, D., (1959A), 90-99) Merauke, Dutch New Guinea)

Rhipicephalus sanguineus (Zwart, D., (1959C), 812-831) (Dutch)

NEW HEBRIDES see PACIFIC ISLANDS

NEW ZEALAND

Aponomma sphenodonti (Dumbleton, L. J., (1943A), 185-190) (Stephen Island); (1953A), 1-28

Aponomma sphenodonti (Dumbleton, L. J., (1963A), 72-78)

Aponomma sphenodonti (Sharell, R., (1966A), 1-94)

Haemaphysalis bispinosa (Andrews, J.R.H., (1964A), 97-121)

Haemaphysalis bispinosa (Barry, W. C., (1939a), 9-22)

Haemaphysalis bispinosa (Dumbleton, L. J., (1953A), 1-28)

Haemaphysalis bispinosa (Dumbleton, L. J., (1963A), 72-78)

Haemaphysalis bispinosa (Fawcett, E. J., (1956a), 109-138)

Haemaphysalis bispinosa (Miller, D., (1922A), 1-7)

Haemaphysalis bispinosa (Myers, J. G., (1924B), 3-105)

NEW ZEALAND -- Continued.

Haemaphysalis leachi (Dumbleton, L. J., (1953A), 1-28)

Haemaphysalis leachi (Mason, G. E., (1921A), 357-359) (Patitapu Range)

Haemaphysalis leachi (Miller, D., (1922A), 1-7)

Haemphysalis (Kaiseriana) longicornis (Hoogstraal, H., Roberts, F. H. S., Kohls, G. M. & Tipton, V. J., (1968A), 1197-1213)

Haemaphysalis longicornis (Miles, J. A. R., (1967A), 1-61)

[Haemaphysalis longicornis] cattle tick (Newbold, M. J., (1963A), 5-6) (northern Urewera)

Haemaphysalis punctata (Reakes, C. J., (1919a), 258-259)

Hyalomma aegyptium (Dumbleton, L. J., (1953A), 1-28)

Hyalomma aegyptium (Mason, G. E., (1921A), 357-359) (Patitapu Range)

Hyalomma aegyptium (Miller, D., (1922A), 1-7)

Ixodes anatis (Chilton, C., (1904A), 201-202) (New Zealand)

Ixodes anatis (Dumbleton, L. J., (1953A), 1-28) (Aponga, North Auckland)

Ixodes anatis (Dumbleton, L. J., (1961A), 760-769) (Little Barrier Island)

Ixodes anatis (Dumbleton, L. J., (1963A), 72-78)

Ixodes anatis (Fielding, J. W., (1926A), 1-114)

Ixodes anatis (Miller, D., (1922A), 1-7) (Ashburton)

Ixodes anatis (Nuttall, G. H. F., (1916A), 294-337) (North Island)

Ixodes aptericola (Maskell, W.M., (1897A), 290-293) (Dusky Sound)

Ixodes apteridis (Maskell, W.M., (1897A), 290-293) (forest-ranges inland of Mount Egmont)

Ixodes (I.) apteridis (Neumann, L. G., (1911C), 1-169)

Ixodes auritulus (Arthur, D. R., (1960C), 199-226) (Snares Island)

Ixodes auritulus (Dumbleton, L. J., (1943A), 185-190) (Stephen Island)

Ixodes auritulus (Dumbleton, L. J., (1953A), 1-28) (Macquarie Island, Antipodes Island, Stephen Island, Auckland Island, Snares Island, Subantarctic)

NEW ZEALAND -- Continued.

Ixodes auritulus zealandicus (Dumbleton, L. J., (1961A), 760-769) (Snares Island, south of New Zealand, Stephen Island, Cook Strait, Birdling's Flat, Banks Peninsula, Ashburton)

Ixodes auritulus zealandicus (Dumbleton, L. J., (1963A), 72-78)

Ixodes eudyptidis (Dumbleton, L. J., (1953A), 1-28) (Dusky Sound, Wellington, Nelson, Tolaga Bay, Lyttelton Harbour, Pareora Gorge, Waikouaiti, New Plymouth, Seatoun, Wairau Bar, French Pass)

Ixodes eudyptidis (Dumbleton, L. J., (1961A), 760-769) (coast of West Nelson, South Island, Birdling's Flat, New Brighton, Perpendicular Point, Monaco, Kapiti Island, Otago Peninsula, Broken R., Paturau R.)

Ixodes eudyptidis (Dumbleton, L. J., (1963A), 72-78)

Ixodes eudyptidis (Fielding, J. W., (1926A), 1-114)

Ixodes eudyptidis (Johnston, T. H., (1937A), 1-19)

Ixodes eudyptidis (Maskell, W. M., (1885A), 19-20) (Dusky Sound)

Ixodes eudyptidis (Nuttall, G. H. F., (1916A), 294-337) (New Plymouth)

Ixodes (I.) eudyptidis eudyptidis (Neumann, L. G., (1911C), 1-169)

Ixodes intermedius (Miller, D., (1922A), 1-7)

Ixodes intermedius (Neumann, L. G., (1899A), 107-294)

Ixodes jacksoni (Hoogstraal, H., (1967C), 37-41) (Murray's Mistake, Banks Peninsula)

Ixodes maskelli (Johnston, T. H., (1937A), 1-19)

Ixodes maskellii (Kirk, T. W., (1887A), 65-67)

Ixodes maskelli (Neumann, L. G., (1901A), 249-372)

Ixodes neumanni (Hopkirk, C. S. M., [1932a], 52-58)

Ixodes neumanni (Nuttall, G. H. F. & Warburton, C., (1911A), 105-348)

Ixodes praecoxalis (Neumann, L. G., (1899A), 107-294)

Ixodes praecoxalis (Neumann, L. G., (1901A), 249-372)

Ixodes praecoxalis (Neumann, L. G., (1902A), 109-128)

NEW ZEALAND -- Continued.

Ixodes pterodromae (Wilson, N. A., (1964C), 132-137) (Campbell Island, S. W. Pacific)

Ixodes putus (Fielding, J. W., (1926A), 1-114) (Campbell Island)

Ixodes putus (Johnston, T. H., (1937A), 1-19)

Ixodes putus (Neumann, L. G., (1899A), 107-294) (Île Campbell)

Ixodes (Ceratixodes) putus (Neumann, L. G., (1911C), 1-169) (Campbell Island)

Ixodes putus (Nuttall, G. H. F., (1916A), 294-337) (Antipodes Island)

Ixodes ricinus (Dumbleton, L. J., (1953A), 1-28) (Wanganui)

Ixodes ricinus (Miller, D., (1922A), 1-7)

Ixodes ricinus (Reakes, C. J., (1919a), 258-259)

Ixodes unicavatus (Fielding, J. W., (1926A), 1-114) (Antipodes Island, south of New Zealand)

Ixodes unicavatus (Nuttall, G. H. F., (1916A), 294-337) (Antipodes Island)

Ixodes uriae (Dumbleton, L.J., (1953A), 1-28) (Macquarie, Campbell, Auckland, Kapiti Islands, Cape Campbell all New Zealand subregion)

Ixodes uriae (Dumbleton, L. J., (1961A), 760-769) (Birdling's Flat, Snares Island)

Ixodes uriae (Dumbleton, L. J., (1963A), 72-78)

Ixodes uriae (Wilson, N. A., (1964C), 132-137) (Campbell Island)

Ixodoidea (Gressitt, J. L., (1964B), 3-33) (Campbell Island)

Ornithodoros capensis (Dumbleton, L. J., (1958A), 570-578) (Perpendicular Point, West Coast, Banks Peninsula near Birdlings Flat)

Ornithodoros capensis (Dumbleton, L. J., (1961A), 760-769) (Birdling's Flat, Banks Peninsula)

Ornithodoros capensis (Dumbleton, I. J., (1963A), 72-78)

Ornithodoros (Alectorobius) capensis (Kohls, G. M., Sonenshine, D. E., & Clifford, C. M., (1965A), 331-364) (Perpendicular Point, 30 miles north of Graymouth)

Rhipicephalus annulatus australis (Froggatt, W. W., (1900A), 540-542) ("Island of Neui, close to New Britain" [?island of Niue])

NICARAGUA

Amblyomma sp. (Woke, P. A., (1947A), 357-375)

Amblyomma cajennense (Hooker, W. A., (1909A), 403-428)

Amblyomma cajennense (Neumann, L. G., (1899A), 107-294)

Amblyomma cajennense (Woke, P. A., (1947A), 357-375)

Amblyomma c. cajennense (Neumann, L. G., (1911C), 1-169)

Amblyomma coelebs (Fairchild, G. B., Kohls, G. M., Tipton, V. J., (1966A), 167-219)

Amblyomma crassipunc[ta]tum (Hooker, W.A., (1909A), 403-428)

Amblyomma crassipunctatum (Neumann, L. G., (1899A), 107-294)

Amblyomma crassipunctatum (Neumann, L. G., (1901A), 249-372)

Amblyomma crassipunctatum (Neumann, L.G., (1911C), 1-169)

Amblyomma crassipunctatum (Stoll, O., (1890a), 17-24) (Chontales)

Amblyomma crassipunctatum (Stoll, O., (1893A), 41-55)

Amblyomma dissimile (Hooker, W. A., (1909A), 403-428)

Amblyomma mixtum (Stoll, O., (1890a), 17-24) (Chontales)

Amblyomma mixtum (Stoll, O., (1893a), 41-55)

Amblyomma nodosum (Fairchild, G. B., Kohls, G. M., & Tipton, V. J., (1966A), 167-219) (El Recreo)

Boophilus annulatus australis (Woke, P. A., (1947A), 357-375)

Dermacentor nitens (Woke, P. A., (1947A), 357-375)

Ixodes (?) bibroni (Hooker, W. A., (1909A), 403-428)

Ixodes bibroni (Neumann, L. G., (1911C), 1-169)

Ixodes bibronii (Packard, A. S., (1869B), 52-69) (Pulvon, West Coast)

Ixodes bovis (Gamgee, J., (1869A), 89-161) (Pulvon, west coast)

NICARAGUA -- Continued.

Ixodes bovis (Packard, A. S., (1869B), 52-69)

Margaropus annulatus (Hooker, W. A., (1909A), 403-428)

Ornithodoros chironectes (Jones, E.K., & Clifford, C. M., (1972A), 732, 733-734)

Ornithodoros clarki (Jones, E.K., & Clifford, C.M., (1972A), 731-732, 734-735)

Ornithodoros (Alectorobius) hasei (Kohls, G. M., Sonenshine, D. E., & Clifford, C. M., (1965A), 331-364) (near Rama, Bluefields)

Ornithodoros knoxjonesi (Jones, E.K., & Clifford, C.M., (1972A), 731, 735-736)

Rhipicephalus sanguineus (Woke, P. A., (1947A), 357-375) (El Viejo, Rivas, San Juan del Sur)

NICOBAR ISLANDS see INDIA

NIGER

Amblyomma variegatum (Morel, P. C., (1958A), 153-189)

Argas persicus (Morel, P. C., (1958A), 153-189)

Boophilus decoloratus (Morel, P. C., (1958A), 153-189)

Hyalomma dromedarii (Morel, P. C., (1958A), 153-189)

Hyalomma excavatum (Morel, P. C., (1958A), 153-189) (probably present)

Hyalomma impeltatum (Morel, P. C., (1958A), 153-189)

Hyalomma impressum (Morel, P. C., (1958A), 153-189)

Hyalomma rufipes (Morel, P. C., (1958A), 153-189)

Hyalomma truncatum (Morel, P. C., (1958A), 153-189)

Ornithodoros moubata (Durand, P., (1925a), 469-504) (Mainé-Soroa, Niger)

Ornithodoros savignyi (Morel, P. C., (1958A), 153-189)

Ornithodorus savignyi (Rousselot, R., (1951A), 307-309)

Rhipicephalus evertsi (Morel, P. C. & Magimel, J., (1959A), 53-58)

Rhipicephalus e. evertsi (Morel, P. C., (1958A), 153-189)

NIGER -- Continued.

Rhipicephalus (Pterygodes) fulvus (Morel, P. C., (1958A), 153-189)

Rhipicephalus guilhoni (Morel, P.C., and Vassiliades, G., [1963A], 343-386)

Rhipicephalus sanguineus (Morel, P. C., (1958A), 153-189)

R. sanguineus (Morel, P.C. & Vassiliades, G., [1963A], 343-386

Rhipicephalus sanguineus (Radford, C. E., (1950A), 90) (Agadez, Air)

NIGERIA

Amblyomma hebraeum (Gambles, R. M., (1951A), 39, 57)

Amblyomma nuttalli (Elbl, A. & Anastos, G., (1966A), 1-275; (1966D), 1-412)

Amblyomma nuttalli (Morel, P. C., (1961A), 83-90)

Amblyomma nuttalli (Robinson, L. E., (1926A), 1-302) (southern part)

Amblyomma nuttalli (Santos Dias, J. A. T., (1958A), 459-563) (Abinsi & Ilorin, N. Nigeria)

Amblyomma splendidum (Gambles, R. M., (1951A), 39, 57)

Amblyomma splendidum (Robinson, L. E., (1926A), 1-302) (Lagos)

Amblyomma splendidum (Unsworth, K., (1952A), 331-336)

Amblyomma variegatum (Beaton, W. G., (1939A), 42-48) (northern Nigeria)

Amblyomma variegatum (Campbell, A. D., [1959a], 8) (eastern region)

Amblyomma variegatum (Elbl, A. & Anastos, G., (1966A), 1-275; (1966D), 1-412)

Amblyomma variegatum (Gambles, R. M., (1951A), 39, 57)

Amblyomma variegatum (Hall, W. J., (1959a), 261-280)

Amblyomma variegatum (Kurtze, H., (1964A), 358-359)

Amblyomma variegatum (Mettam, R. W. M., (1948A), 15-24)

Amblyomma variegatum (Mettam, R. W. M., (1950A), 58-70)

NIGERIA -- Continued.

Amblyomma variegatum (Mettam, R. W. M., (1951A), 32-36)

Amblyomma variegatum (Morel, P. C., (1958A), 153-189)

Amblyomma variegatum (Neumann, L. G., (1911C), 1-169) (Benin)

Amblyomma variegatum (Pearse, A.S., (1929A), 229-239)

Amblyomma variegatum (Santos Dias, J. A. T., (1958D), 1-32) (Benin)

Amblyomma variegatum (Thorpe, R. J. & Walker, P., (1964A), 633-641)

Amblyomma variegatum (Unsworth, K., (1949A), 71-72)

Amblyomma variegatum (Unsworth, K., (1952A), 331-336)

Amblyomma v. variegatum (Tendeiro, J., (1963b), 223-307)

Aponomma latum (Hoogstraal, H., (1954E), 273-279) (Ibadan)

Argas persicus (Morel, P. C., (1958A), 153-189)

Boophilus annulatus (Hoogstraal, H., (1954E), 273-279) (east of Obubra)

Boophilus annulatus (Morel, P. C., (1958A), 153-189) (probably)

Boophilus annulatus (Thorpe, R. J. & Walker, P., (1964A), 633-641)

Boophilus decoloratus (Campbell, A. D., [1959A], 3-4, 8, 14, 17, 22) (Eastern Region)

Boophilus decoloratus (Elbl, A. & Anastos, G., (1966D), 1-412)

Boophilus decoloratus (Morel, P. C., (1958A), 153-189)

Boophilus decoloratus (Plowright, W., (1956a), 350-356)

Boophilus decoloratus (Thorpe, R. J. & Walker, P., (1964A), 633-641)

Boophilus decoloratus (Unsworth, K., (1952A), 331-336)

Haemaphysalis aciculifer (Gambles, R. M., (1951A), 39, 57)

Haemaphysalis aciculifer (Unsworth, K., (1949A), 71-72)

NIGERIA -- Continued.

Haemaphysalis aciculifer (Unsworth, K., (1952A), 331-336)

Haemaphysalis leachi (Nuttall, G.H.F., & Warburton, C., (1915A), 349-550)

Haemaphysalis leachi (Pearse, A.S., (1929A), 229-239)

Haemaphysalis l. leachi (Morel, P. C., (1958A), 153-189)

Haemaphysalis leachii muhsami (Elbl, A. & Anastos, G., (1966D), 1-412)

Hyalomma aegyptium (Pearse, A.S., (1929A), 229-239)

Hyalomma brumpti (Gambles, R. M., (1951A), 39, 57)

Hyalomma brumpti (Mettam, R. W. M., (1950A), 58-79)

Hyalomma brumpti (Unsworth, K., (1949A), 71-72)

Hyalomma brumpti (Unsworth, K., (1952A), 331-336)

Hyalomma impressum rufipes (Gambles, R. M., (1951A), 39, 57)

Hyalomma impressum rufipes (Mettam, R. W. M., (1950A), 58-79)

Hyalomma impressum rufipes (Unsworth, K., (1949A), 71-72)

Hyalomma impressum rufipes (Unsworth, K., (1952A), 331-336)

Hyalomma impressum transiens (Gambles, R. M., (1951A), 39, 57)

Hyalomma impressum transiens (Mettam, R. W. M., (1950A), 58-79)

Hyalomma impressum transiens (Unsworth, K., (1949A), 71-72)

Hyalomma impressum transiens (Unsworth, K., (1952A), 331-336)

Hyalomma marginatum annulipes (Schulze, P., & Schlottke, E., (1930A), 32-46) (Benin)

Hyalomma rufipes (Morel, P. C., (1958A), 153-189) (perhaps)

Hyalomma r. rufipes (Unsworth, K., (1952A), 331-336)

Hyalomma transiens (Unsworth, K., (1952A), 331-336)

Hyalomma truncatum (Hoogstraal, H., (1956B), 1-1101)

NIGERIA -- Continued.

Hyalomma truncatum (Morel, P. C., (1958A), 153-189)

Hyalomma truncatum (Thorpe, R. J. & Walker, P., (1964A), 633-641)

Ixodes sp. (Pearse, A. S., (1929A), 229-239) (larvae)

Ixodes rasus (Pearse, A.S., (1929A), 229-239)

Ixodes ugandanus (Nuttall, G. H. F. & Warburton, C., (1911A), 105-348) (Ibesha, W. Africa [?Ilesha, Nigeria], Oshogbo, Eastern Province of S.i Nigeria, W. Africa)

Margaropus annulatus decoloratus (Neumann, L. G., (1911C), 1-169) (Benin)

Ornithodorus savignyi (Kone, K., (1949A), 25-26) (N'Guigmi)

Ornithodoros savignyi (Morel, P. C., (1958A), 153-189)

Palpoboophilus decoloratus (Gambles, R. M., (1951A), 39, 57)

Palpoboophilus decoloratus (Mettam, R. W. M., (1950A), 58-79)

Palpoboophilus decoloratus (Mettam, R. W. M., (1951A), 32-36)

Palpoboophilus decoloratus (Unsworth, K., (1949A), 71-72)

Rhipicephalus appendiculatus (Mettam, R. W. M., (1940A), 20-31)

Rhipicephalus ayrei (Gambles, R. M., (1951A), 39, 57)

Rhipicephalus ayrei (Mettam, R. W. M., (1950A), 58-79)

Rhipicephalus ayrei (Unsworth, K., (1949A), 71-72)

Rhipicephalus ayrei (Unsworth, K., (1952A), 331-336)

Rhipicephalus capensis (Mettam, R. W. M., (1950A), 58-79)

Rhipicephalus capensis longus (Gambles, R. M., (1951A), 39, 57)

Rhipicephalus capensis longus (Unsworth, K., (1949A), 71-72)

Rhipicephalus capensis longus (Unsworth, K., (1952A), 331-336)

Rhipicephalus evertsi (Gambles, R. M., (1951A), 39, 57)

Rhipicephalus evertsi (Mettam, R. W. M., (1940A), 20-31) ; (1950A), 58-79

NIGERIA -- Continued.

Rhipicephalus evertsi (Unsworth, K., (1949A), 71-72)

Rhipicephalus evertsi (Unsworth, K., (1952A), 331-336)

Rhipicephalus evertsi albigeniculatus (Pearse, A.S., (1929A), 229-239)

Rhipicephalus e. evertsi (Morel, P. C., (1958A), 153-189)

Rhipicephalus neavei punctatus (Gambles, R. M., (1951A), 39, 57)

Rhipicephalus pravus (Unsworth, K., (1952A), 331-336)

Rhipicephalus sanguineus (Campbell, A. D., [1959A], 3-4, 8, 14, 17, 22) (Eastern Region)

Rhipicephalus sanguineus (Findlay, G. M., & Elmes, B. G. T., (1947A), 339-352) (Jos)

Rhipicephalus sanguineus (Gambles, R. M., (1951A), 39, 57)

Rhipicephalus sanguineus (Mettam, R. W. M., (1940A), 20-31)

Rhipicephalus sanguineus (Morel, P. C., (1958A), 153-189)

Rhipicephalus sanguineus (Pearse, A.S., (1929A), 229-239)

Rhipicephalus sanguineus (Philip, C.B., (1931A), 276) (Apapa)

Rhipicephalus sanguineus (Philip, C.B., (1931B), 2168-2172) (Lagos)

Rhipicephalus sanguineus (Unsworth, K., (1952A), 331-336)

Rhipicephalus s. sanguineus (Santos Dias, J.A.T., (1958D), 1-32) (Old Calabar)

Rhipicephalus simpsoni (Nuttall, G. H. F., (1910E), 408-416) (Oshogbo)

Rhipicephalus simpsoni (Santos Dias, J. A. T., (1958A), 459-563) (Oskogbo)

Rhipicephalus simpsoni (Zumpt, F., (1949B), 57-169)

Rhipicephalus simus (Campbell, A. D., [1959a], 3-4, 8, 14, 17, 22)

Rhipicephalus simus (Mettam, R. W. M., (1950A), 58-79)

Rhipicephalus simus (Unsworth, K., (1949A), 71-72)

NIGERIA -- Continued.

Rhipicephalus simus longoides (Gambles, R. M., (1951A), 39, 57)

Rhipicephalus simus-longoides (Mettam, R. W. M., (1950A), 58-79)

Rhipicephalus simus longides (Unsworth, K., (1949A), 71-72)

Rhipicephalus simus senegalensis (Gambles, R. M., (1951A), 39, 57)

Rhipicephalus simus senegalensis (Hoogstraal, H., (1956B), 1-1101)

Rhipicephalus simus senegalensis (Morel, P. C., (1958A), 153-189)

Rhipicephalus simus senegalensis (Unsworth, K., (1952A), 331-336)

Rhipicephalus s. simus (Morel, P. C., (1958A), 153-189)

Rhipicephalus s. simus (Thorpe, R. J. & Walker, P., (1964A), 633-641)

Rhipicephalus s. simus (Unsworth, K., (1952A), 331-336)

Rhipicephalus tricuspis (Gambles, R. M., (1951A), 39, 57)

Rhipicephalus tricuspis (Mettam, R. W. M., (1950A), 58-79)

Rhipicephalus tricuspis (Morel, P. C., (1958A), 153-189)

Rhipicephalus tricuspis (Unsworth, K., (1949A), 71-72)

Rhipicephalus tricuspis (Unsworth, K., (1952A), 331-336)

Rhipicephalus ziemanni (Gambles, R. M., (1951A), 39, 57)

Rhipicephalus ziemanni (Morel, P. C., (1958A), 153-189)

Rhipicephalus ziemanni (Unsworth, K., (1949A), 71-72)

Rhipicephalus ziemanni (Unsworth, K., (1952A), 331-336)

Xiphiastor rostratum (Murray, A., [1877A], 201) (Old Calabar)

NIGHTINGALE ISLAND see TRISTAN DA CUNHA ISLANDS

NORTH AFRICA

Aponomma crassipes (Tendeiro, J., (1958A), 269-303)

Aponomma fraudigerum (Santos Dias, J. A. T., (1955D), 1-18)

Argas reflexus (Schulze, P., (1927A), 109-126)

Boophilus bovis (Curtice, C., (1892C), 237-252)

Hyalomma (Hyalommasta) aegyptium (Tendeiro, J., (1955A), 319-461)

Hyalomma marginatum (Santos Dias, J. A. T., (1958A), 459-563)

Hyalomma marginatum balcanicum (Olenev, N. O., (1931E), 126-139)

Hyalomma m. marginatum (Kratz, W., (1940A), 510-562)

Hyalomma mauretanicum (Donatien, A. L., and Lestoquard, F., (1933A), 417-433)

Hyalomma syriacum (Neumann, L. G., (1901A), 249-372)

Ixodes vespertilionis (Seurat, L. G., and Senevet, G., (1921a), 22) (Quelt-co-stel)

Ornithodoros franchini (Franchini, G., (1932A), 449-453) (Italian Colony)

Ornithodorus moubata (Chapcheff, C., (1925A), 97-105) (North Africa)

Ornithodorus talaje (Chapcheff, C., (1925A), 97-105) (North Africa)

Ornithodorus tholozani (Chapcheff, C., (1925A), 97-105) (North Africa)

Rhipicephalus (Margaropus) annulatus calcarata (Hunter, W. D., and Hooker, W. A., (1907A), 1-87)

Rhipicephalus appendiculatus (Donatien, A., [1955B], 119-190)

NORTH AMERICA

Amblyomma americanum (Koch, C. L., (1844A), 217-239)

Amblyomma americanum (Salmon, D. E., & Stiles, C. W., (1901A), 380-491)

Amblyomma multipunctum (Hooker, W. A., (1909A), 403-428)

Amblyomma multipunctum (Neumann, L. G., (1899A), 107-294)

NORTH AMERICA -- Continued.

Haemaphysalis leporis-palustris (Boyd, E. M., (1947b), 182-185)

Haemaphysalis leporis-palustris (Boyd, E. M., (1951A), 56-84)

Ixodes angustus (Filippova, N. A., (1967A), 100-123)

Ixodes brunneus (Boyd, E. M., (1947b), 182-185)

Ixodes brunneus (Boyd, E. M., (1951A), 56-84)

Ixodes brunneus (Koch, C. L., (1844A), 217-239)

Ixodes brunneus (Koch, C. L., (1847A), 136 pp.)

Ixodes brunneus (Neumann, L. G., (1899A), 107-294)

Ixodes brunneus (Nuttall, G. H. F. & Warburton, C., (1911A), 105-348)

Ixodes canisuga (Nuttall, G. H. F. & Warburton, C., (1911A), 105-348)

Ixodes frontalis (Olenev, N. O., (1931E), 126-139)

Ixodes nigua (Lucas, H., (1836B), 244-245)

NORTH BORNEO see MALAYSIA and BORNEO

NORTHERN IRELAND see IRELAND

NORTHERN RHODESIA see ZAMBIA

NORWAY

Ceratixodes uriae (Tambs-Lyche, H., (1943B), 1-8)

Ixodes arboricola (Tambs-Lyche, H., (1943B), 1-8)

Ixodes hexagonus (Tambs-Lyche, H., (1943B), 1-8) (Bennefjorden)

Ixodes ricinus (Aaser, C.S., (1952A), 604-605)

Ixodes ricinus (Kohls, G.M., & Locker, B., (1954A), 883-884) (Pasteurella tularensis isolated)

Ixodes ricinus (Nuttall, G. H. F., (1899B), 1-154)

Ixodes ricinus (Nuttall, G. H. F., (1916A), 294-337)

Ixodes ricinus (Owen, C. R., Bell, J. F., Larson, C. I., & Ormsbee, R. A., (1955A), 167-176)

Ixodes ricinus (Tambs-Lyche, H., (1943A), 337-366, 401-441, 449-506, 513-542)

NORWAY -- Continued.

Ixodes ricinus (Tambs-Lyche, H., (1959A), 1217-1222)

Ixodes ricinus (Tambs-Lyche, H., (1962A), 102-106) (distribution)

Ixodes sulcatus (Koelbel, C., (1886A), 39-58) (Jan Mayen)

Ixodes trianguliceps (Tambs-Lyche, H.,(1943B), 1-8)

Ixodes uriae (Mehl, R., (1968A), 197-198) (Röst Island, Lofoten)

NUBIA

Hyalomma aegyptium impressum (Neumann, L. G., (1901A), 249-372) (Nubie)

Hyalomma nitidum (Chodziesner, M., (1924A), 505-572)

Ornithodoros savignyi (Neumann, L. G., (1911C), 1-169)

Rhipicephalus sanguineus (Neumann, L. G., (1901A), 249-372)

NYASALAND see MALAWI

OKINAWA see JAPAN

OUBANGUI-CHARI see CENTRAL AFRICAN REPUBLIC

PACIFIC ISLANDS

Amblyomma breviscutatum (Rageau, J., (1967A), 547-553) (Nouvelle-Hebrides)

Amblyomma breviscutatum (Rageau, J. & Vervent, G., (1959A), 819-835) (Nouvelles-Hebrides)

Amblyomma cordiferum (Buxton, P. A. & Hopkins, G. H. E., (1927A), 1-260) (Vailele, Upolu Island [Samoa])

Amblyomma cyprium (Alicata, J. E., (1948C), 65-66) (Guam)

Amblyomma cyprium (Fielding, J. W., (1926A), 1-114) (Marianne Islands)

Amblyomma cyprium (Neumann, L. G., (1899A), 107-294) (Iles Mariannes)

Amblyomma cyprium (Neumann, L. G., (1911C), 1-169) (Iles Mariannes)

Amblyomma cyprium (Rageau, J., (1956A), 1-56 (Ile Mai, Nouvelles-Hebrides)

Amblyomma cyprium (Rageau, J., (1958A), 873-882) (Nouvelles-Hébrides)

Amblyomma cyprium (Salmon, D.E., & Stiles, C. W., (1901A), 380-491) (Mariana Islands)

Amblyomma cyprium cyprium (Anastos, G., (1950A), 1-144 (Mariana Islands, Santa Cruz Islands (Vanikoro Island), New Hebrides)

Amblyomma c. cyprium (Kohls, G. M., (1957A), 85-104) (Ant Atoll, Babelthuap, Palau, Ponape, Kusaie, Caroline Islands , Guam)

Amblyomma laticaudae (Rageau, J., [1961A], 831-833) (Anse Vata, near Nouméa, New Caledonia)

Amblyomma laticaudae (Rageau, J. & Vervent, G., (1959A), 819-835) (Noumea, Nouvelle Caledonie)

Amblyomma loculosum (Rageau, J., (1967A), 547-553) (Île Surprise, Nouvelle-Caledonie)

Amblyomma nitidum (Hirst, A. S. & Hirst, L. F., (1910A), 299-308) (Solomon Islands)

Amblyomma nitidum (Rageau, J., (1967A), 547-553) (South Pacific)

Amblyomma quasicyprium (Rageau, J., (1956A), 1-56) (Nouvelles-Hebrides)

Amblyomma quasicyprium (Rageau, J., (1958A), 873-882) (Nouvelles-Hébrides)

Amblyomma squamosum (Kohls, G. M., (1953A), 264-267) (Tarague Point & Pati Point, Guam); (1957A) 85-104

PACIFIC ISLANDS -- Continued.

Aponomma ecinctum (André, M., (1939a), 1009-1023) (Samoa)

Aponomma ecinctum (Neumann, L. G., (1911C), 1-169) (Samoa)

Aponomma trimaculatum (Anastos, G., (1950A), 1-144) (Munda, New Georgia.)

Argas persicus (Rageau, J., (1967A), 547-553) (Nouvelle-Caledonie)

Argas persicus (Rageau, J. & Vervent, G., (1959A), 819-835) (Nouvelle Caledonie)

Boophilus annulatus (Edwards, C. W., (1919A), 12) (Guam)

Boophilus annulatus (Rageau, J., (1956A), 1-56) (Tahiti)

Boophilus annulatus (Rageau, J., (1958A), 873-882) (Tahiti)

Boophilus annulatus (Rageau, J., (1967A), 547-553) (Nouvelle Caledonie)

Boophilus annulatus (Rageau, J. & Vervent, G., (1959A), 819-835) (Tahiti)

Boophilus annulatus (Skinner, C., [1953a], 31-33) (Guam)

Boophilus annulatus australis (Alicata, J.E., (1948C), 65-66) (Guam)

Boophilus annulatus australis (Edwards, C. W., (1919A), 12) (Guam)

Boophilus annulatus australis (Gressitt, J. L., (1954A), 1-257) (Palau & Ponape & Guam)

Boophilus microplus (Kohls, G. M., (1957A), 85-104) (Alamagan & Saipan, Mariana Islands, Babelthuap & Koror, Palau, Ponape, Caroline Islands)

Boophilus microplus (Lever, R. J. A. W., (1936A), 7) (Faisi District, British Solomon Islands)

Boophilus microplus (Rageau, J., (1956A), 1-56) (Nouvelle-Caledonie)

Boophilus microplus (Rageau, J., (1956B), 1-25) (Nouvelle-Caledonie)

Boophilus microplus (Rageau, J., (1958A), 873-882) (Nouvelle-Calédonie)

Boophilus microplus (Rageau, J., (1967A), 547-553) (Nouvelle-Caledonie)

Boophilus microplus (Rageau, J. & Vervent, G., (1959A), 819-835) (Nouvelle-Caledonie)

PACIFIC ISLANDS -- Continued.

Haemaphysalis bispinosa (Lever, R. J. A. W., (1936A), 7) (Faisi District, British Solomon Islands)

Haemaphysalis bispinosa (Rageau, J., (1956A), 1-56) (Nouvelle Caledonie)

Haemaphysalis bispinosa (Rageau, J., (1956B), 1-25) (Nouvelle-Caledonie)

Haemaphysalis bispinosa (Rageau, J., (1958A), 873-882) (Nouvelles-Hébrides)

Hemaphysalis bispinosa (Rageau, J., (1967A), 547-553) (Nouvelle-Caledonie)

Haemaphysalis bispinosa (Rageau, J. & Vervent, G., (1959A), 819-835) (Nouvelle-Caledonie et Nouvelles-Hebrides)

Haemaphysalis (Kaiseriana) longicornis (Hoogstraal, H., Roberts, F. H. S., Kohls, G. M. & Tipton, V. J., (1968A), 1197-1213) (New Caledonia, New Hebrides, Friendly Islands)

Ixodes amersoni (Amerson, A. B., jr., (1968A), 332-339) (Phoenix Island, Enderbury Island) (Central Pacific)

Ixodes amersoni (Kohls, G. M., (1966A), 38-40) (Phoenix Island)

Ixodes auritulus (Dalenius, P., (1965A), 414-430) (Heard, Macquarie, Kerguelen & Tristan da Cunha Islands)

Ixodes laysanensis (Amerson, A. B., jr., (1968A), 332-339) (Laysan Island, Pearl & Hermes Reef, French Frigate Shoals, Lisianski Island) (Central Pacific)

Ixodes mindanensis (Kohls, G. M., (1957A), 85-104) (Peleliu, Palau, Caroline Islands)

Ixodes nitens (Neumann, L. G., (1904A), 444-464) (Christmas Island)

Ixodes nitens (Nuttall, G. H. F. & Warburton, C., (1911A), 105-348 (Christmas Island)

Ixodes ornithorhynchi (Fielding, J. W., (1926A), 1-114) (Marianne Islands)

Ixodes ornithorhynchi (Neumann, L. G., (1899A), 107-294) (Iles Mariannes)

Ixodes ornithorhynchi (Nicholls, G. E., (1933a), 93-138) (Marianne Islands)

Margaropus annulatus australis (Fullaway, D. T., (1912a), 32-33) (Guam)

Margaropus caudatus (Barber, L. B., (1916A), 23-41) (Guam)

PACIFIC ISLANDS -- Continued.

Ornithodoros capensis (Amerson, A. B., jr., (1968A), 332-339) (French Frigate Shoals, Laysan Island, Pearl & Hermes Reef, Kure Island, Johnston Island, McKean Island, Christmas Island, Phoenix Island, Howland Island, Lisianski Island, Baker Island, Malden Island, Enderbury Island, Jarvis Island, Erikub Island, Canton Island, Wake Island, Gardner Pinnacles, Midway Island, Sydney Island, Starbuck Island, Caroline Island, Taongi Island, Bikar Island, Taka Island, Eniwetok Island, Nihoa Island, Oahu, Hull Island, Tongareva Island, Birnie Island) (Central Pacific)

Ornithodoros capensis (Clifford, C. M., Thomas, L. A., Hughes, L. E., Kohls, G. M., & Philip, C. B., (1968A), 881-885) (Sand Island, Johnston Atoll, central Pacific)

Ornithodoros capensis (Colas-Belcour, J. & Rageau, J., (1960A), 723-727) (Chesterfield Islands)

Ornithodoros capensis (Kohls, G. M., (1953A), 264-267) (Ypao Point & Oca Point, Guam)

Ornithodoros (Alectorobius) capensis (Kohls, G. M., Sonenshine, D. E., & Clifford, C. M., (1965A), 331-364) (Rabbit Island off Oahu, Hawaii, Laysan Island, South-East Isle, Pearl and Hermes Reef, Hawaiian Group, Eniwetok Atoll, Marshall Islands, Howland Island, Sand Island, Johnston Atoll, Guam, Central Pacific island group)

Ornithodoros (Alectorobius) capensis (Kohls, G. M., Sonenshine, D. E., & Clifford, C. M., (1965A), 331-364) (Paget Island, Wreck Reef)

Ornithodoros capensis (Rageau, J., (1967A), 547-554) (Îles Chesterfield)

Ornithodoros capensis (Rageau, J. & Vervent, G., (1958A), 238-244) (Chesterfield Islands); (1959A), 819-835) (Chesterfield Islands)

Ornithodoros capensis (Ramsay, G. W., (1968A), 32-34) (Kermadec Islands)

Ornithodoros (Reticulinasus) rennellensis (Clifford, C. M. (jr.) & Sonenshine, D., (1962A), 25-29) (Lavanggu, Rennell Island, Solomon Islands)

Ornithodoros (Reticulinasus) rennellensis (Sonenshine, D. E., Clifford, C. M. (jr.), & Kohls, G. M., (1966A), 92-122) (Lavanggu, Rennell Island, Solomon Islands)

Ornithodorus solomonis (Dumbleton, L. J., (1959A), 303-308) (Gill's Plantation, Joroveto, Vella Lavella Island, Solomon Islands)

Ornithodoros (Reticulinasus) solomonis (Sonenshine, D. E., Clifford, C. M. (jr.), & Kohls, G. M., (1966A), 92-122) (Vella Lavella Island, British Solomon Islands)

PACIFIC ISLANDS -- Continued.

Ornithodoros jalaje [for O. talaje ?] (Adamson, A. M., (1935a), 1-39) (Teuaua islet, Uahuka, Marquesas)

Rhipicephalus annulatus australis (Froggatt, W. W., (1900A), 540-542) ("Island of Neui, close to New Britain" [?Niue island])

Rhipicephalus australis (Tryon, H., (1910a), 79-80) (Solomon Islands)

Rhipicephalus sanguineus (Buxton, P. A. & Hopkins, G. H. E., (1927A), 1-260) (Samoa)

Rhipicephalus sanguineus (Doane, R. W., (1914A), 265-269) (Samoa)

Rhipicephalus sanguineus (Morel, P. C., and Vassiliades, G., [1963A], 343-386) (Nouvelle-Caledonie)

Rhipicephalus sanguineus (Rageau, J., (1956A), 1-56) (Nouvelle-Caledonie)

Rhipicephalus sanguineus (Rageau, J., (1958A), 873-882) (Nouvelle-Calédonie)

Rhipicephalus sanguineus (Rageau, J., (1967A), 547-554) (Nouvelle-Caledonie)

Rhipicephalus sanguineus (Rageau, J. & Vervent, G., (1959A), 819-835) (Nouvelle-Caledonie)

Rhipicephalus s. sanguineus (Kohls, G. M., (1957A), 85-104) (Saipan, Mariana Islands, Onotoa, Gilbert Islands)

Ticks (Lever, R. J. A. W., (1936A), 7) (Faisi, British Solomon Islands)

PAGET ISLAND see PACIFIC ISLANDS

PAKISTAN

Amblyomma sublaeve (Robinson, L. E., (1926A), 1-302) (Karachi, Sind)

Aponomma ecinctum (Buitendijk, A. M., (1945A), 281-286) (Karachi)

Argas abdussalami (Hoogstraal, H., & McCarthy, V. C., (1965B), 756-762) (Lahore)

Argas persicus (Abdussalam, M., & Sarwar, M. M., (1953A), 419-420)

Argas persicus (Laird, M. & Lari, F. A., (1957A), 783-795 (Karachi)

Argas persicus (Sen, P., (1938A), 133-147) (North-west Frontier Province)

PAKISTAN -- Continued.

Argas persicus (Ware, P., (1937a), 37-39) (Northwest Frontier Province)

Boophilus australis (Sen, S. K., (1949a), 39-45) (Northwest Frontier Province)

Dermacentor reticulatus (Ruzskii, M. D., (1929a), 146-149) (Karatschy [Karachi ?])

Haemaphysalis cinnabarina punctata (Sharif, M., (1938A), 353-366) (Chitral)

Haemaphysalis howletti (Dhanda, V., (1964A), 459-465) (Rawalpindi)

Haemaphysalis howletti (Sharif, M., (1938A), 353-366) (Rawalpindi District)

Haemaphysalis howletti (Warburton, C., (1913A), 121-130) (Rawalpindi)

Haemaphysalis (Herpetobia) kashmirensis (Hoogstraal, H., & McCarthy, V. C., (1965A), 674-679) (Shogran, Mahandri & Nahran, Hazara District, Kaghan Valley; Kalam, Shangla & Bahrain, Swat State, Pakistan)

Haemaphysalis (Kaiseriana) montgomeryi (Hoogstraal, H., Trapido, H., & Kohls, G. M., (1966A), 161-191)

Haemaphysalis sewelli (Hoogstraal, H., & Varma, M. G. R., (1962A), 185-194) (Civil Veterinary Hospital, Abbottabad)

Haemaphysalis sewelli (Sen, P., (1938A), 133-147) (North-West Frontier Province)

Haemaphysalis sewelli (Sharif, M., (1928A), 217-344) (N. W. Frontier Province)

Haemaphysalis sewelli (Sharif, M., (1938A), 353-366) (Hazara Distr., Western Himalayas)

Hyalomma aegyptium (Nuttall, G. H. F., (1914B), 250-257) (Lahore)

Hyalomma aegyptium (Sen, P., (1938A), 133-147) (North-west Frontier Province and Sind)

Hyalomma aegyptium (Sharif, M., (1928A), 217-344) (Seistan, Perso-Baluchistan frontier, Karachi District, Sukkur District, Dera Ghazi Khan District)

Hyalomma aegyptium dromedarii (Sharif, M., (1928A), 217-344) (Sindh, Punjab)

Hyalomma (H.) a. anatolicum (Kaiser, M. N. & Hoogstraal, H., (1964A), 257-286)

Hyalomma a. asiaticum (Kaiser, M. N. & Hoogstraal, H., (1964A), 257-286)

PAKISTAN -- Continued.

Hyalomma (Hyalommina) brevipunctata (Kaiser, M. N. & Hoogstraal, H., (1964A), 257-286)

Hyalomma (H.) detritum (Kaiser, M. N. & Hoogstraal, H., (1964A), 257-286)

Hyalomma (H.) dromedarii (Kaiser, M. N. & Hoogstraal, H., (1964A), 257-286)

Hyalomma excavatum (Anastos, G., (1954C), 169-174) (Karachi)

Hyalomma excavatum (Field, H., (1957A), 469) (Little Kapoto, 10 miles south of Kalat)

Hyalomma (Hyalommina) hussaini (Kaiser, M. N. & Hoogstraal, H., (1964A), 257-286)

Hyalomma impeltatum (Kaiser, M. N. & Hoogstraal, H., (1964A), 257-286)

Hyalomma (Hyalommina) kumari (Kaiser, M. N. & Hoogstraal, H., (1964A), 257-286)

Hyalomma marginatum (Field, H., (1957A), 469) (Koh-e-Murid, 2 miles south of Turbat in Mekran)

Hyalomma marginatum isaaci (Casals, J., Hoogstraal, H., Johnson, K. M., Shelkov, A., Wiebenga, N. H., & Work, T. H., (1966A), 751-764)

Hyalomma (H.) marginatum isaaci (Kaiser, M. N. & Hoogstraal, H., (1964A), 257-286)

Hyalomma (H.) marginatum turanicum (Kaiser, M. N. & Hoogstraal, H., (1964A), 257-286)

Hyalomma schulzei (Kaiser, M. N. & Hoogstraal, H., (1964A), 257-286)

Hyalomma syriacum (Sharif, M., (1928A), 217-344 (Baluchistan)

Hyalomma syriacum (Warburton, C., (1910A), 395-407) (Quetta, Baluchistan)

Ixodes hyatti (Clifford, C.M., Hoogstraal, H., & Kohls, G.M., (1971A), 430-434) (West Pakistan)

Ixodes shahi (Clifford, C.M., Hoogstraal, H., & Kohls, G., (1971A), 430, 434-437) (West Pakistan)

Ornithodorus lahorensis (Neumann, L. G., (1908A), 462-467) (District of Lahore)

Ornithodoros lahorensis (Sen, P., (1938A), 133-147) (Lahore and Northwest Frontier Province)

Ornithodoros papillipes (Sen, P., (1938A), 133-147) (Murree Hills)

Ornithodorus tholozani (Sarwar, M.M. & Abdussalam, M., (1952A), 145) (hills of West Pakistan and Kashmir)

PAKISTAN -- Continued.

Rhipicephalus breviceps (Warburton, C., (1910A), 395-407) (Sind)

Rhipicephalus haemaphysaloides (Sen, P., (1938A), 133-147) (Sind)

Rhipicephalus sanguineus (Sen, P., (1938A), 133-147) (Sind)

PALESTINE see also ISRAEL & JORDAN

Amblyomma lepidum (Bodenheimer, F. S., (1937A), 1-286)

Argas persicus (Bodenheimer, F. S., (1937A), 1-286)

Argas persicus (Theodor, O., (1932A), 69-79)

Boophilus annulatus (Gilbert, S. J., (1924A), 158-160)

Boophilus calcaratus palestinensis (Bodenheimer, F. S., (1937A), 1-286)

Boophilus schulzei (Bodenheimer, F. S., (1937A), 1-286)

Boophilus schulzei (Minning, W., (1934A), 1-43) (Sedgora, Palästina)

Haemaphysalis cornigera (Neumann, L.G., (1897A), 324-420) (Judée) ; (1911C), 1-169

Haemaphysalis erinacei (Hoogstraal, H., (1955B), 221-233)

Haemaphysalis leachii (Bodenheimer, F. S., (1937A), 1-286)

Haemaphysalis spinigera (Neumann, L. G., (1901A), 249-372) (Judée)

Hyalomma (Adler, S., & Feldman-Muhsam, B., (1946A), 91-94) (importance of genus in Palestine)

Hyalomma aegyptium (Adler, S., & Feldman-Muhsam, B., (1948A), 95-101)

Hyalomma aegyptium (Bodenheimer, F. S., (1937A), 1-286) (Palestine)

Hyalomma aegyptium (Feldman-Muhsam, B., (1948B), 138-147)

Hyalomma aegyptium (Gilbert, S. J., (1924A), 158-160)

Hyalomma anatolicum (Bodenheimer, F. S., (1937A), 1-286)

Hyalomma (H.) anatolicum excavatum (Hoogstraal, H. & Kaiser, M. N., (1959A), 243-261)

PALESTINE -- Continued.

Hyalomma detritum (Adler, S., & Feldman-Muhsam, B., (1948A), 95-101)

Hyalomma detritum (Feldman-Muhsam, B., (1948B), 138-147) (Palestine)

Hyalomma dromedarii (Adler, S., & Feldman-Muhsam, B., (1948A), 95-101)

Hyalomma dromedarii (Bodenheimer, F. S., (1937A), 1-286 (Palestine)

Hyalomma dromedarii (Feldman-Muhsam, B., (1948B), 138-147)

Hyalomma impressum (Adler, S., & Feldman-Muhsam, B., (1948A), 95-101) (key)

Hyalomma impressum (Bodenheimer, F.S., (1937A), 1-506)

Hyalomma marginatum (Adler, S., & Feldman-Muhsam, B., (1948A), 95-101)

Hyalomma marginatum (Bodenheimer, F. S., (1937A), 1-286)

Hyalomma marginatum (Feldman-Muhsam, B., (1948B), 138-147)

Hyalomma punctata (Bodenheimer, F. S., (1937A), 1-286)

Hyalomma rhipicephaloides (Chodziesner, M., (1924A), 505-572)

Hyalomma savignyi (Adler, S., & Feldman-Muhsam, B., (1948A), 95-101)

Hyalomma savignyi (Bodenheimer, F. S., (1937A), 1-286)

Hyalomma savignyi (Feldman-Muhsam, B., (1948B), 138-147) (Jordan Valley & Negeb)

Hyalomma savignyi (Feldman-Muhsam, B., (1949A), 305-306)

Hyalomma schulzei (Adler, S., & Feldman-Muhsam, B., (1948A), 95-101)

Hyalomma schulzei (Bodenheimer, F. S., (1935a), 1-506)

Hyalomma tunesiacum (Bodenheimer, F. S., (1937A), 1-286)

Ixodes canisuga (Bodenheimer, F. S., (1937A), 1-286)

Ixodes redikorzevi (Olenev, N. O., (1929C), 489-494)

Ixodes redikorzevi (Pomerantsev, B. I., (1946A), 1-28)

PALESTINE -- Continued.

Ixodes redikorzevi theodori (Arthur, D. R., (1955D), 39-56)

Ixodes ricinus (Bodenheimer, F. S., (1937A), 1-286)

Ixodes ricinus gibbosus (Feldman-Muhsam, B., (1955A), 193-194 (Judea, Samaria, Galilee)

Ixodes theodori (Bodenheimer, F. S., (1937A), 1-286)

Ornithodoros coniceps (Bodenheimer, F. S., (1937A), 1-286)

Ornithodoros lahorensis (Bodenheimer, F. S., (1937A), 1-286)

Ornithodorus papillipes (Adler, S., Theodor, O., & Schieber, H., (1936A), 448)

Ornithodorus papillipes (Adler, S., Theodor, O., & Schieber, H., (1937A), 25-35)

Ornithodoros papillipes (Theodor, O., (1932A), 69-79)

Ornithodorus savignyi (Bodenheimer, F. S., (1937A), 1-286)

Ornithodorus savignyi (Theodor, O., (1932A), 69-79)

Ornithodoros tholozani (Bodenheimer, F.S., (1937A), 1-286)

Rhipicephalus bursa (Bodenheimer, F. S., (1937A), 1-286)

Rhipicephalus sanguineus (Bodenheimer, F. S., (1937A), 1-286)

PANAMA

Amblyomma sp. (Darling, S. T., (1912N), 71-73) (Panama City)

Amblyomma spp. (Fairchild, G. B., Kohls, G. M., & Tipton, V. J., (1966A), 167-219)

Amblyomma americanum (Dunn, L. H., (1923A), 91-104) (San Miguel Island, Panama bay)

Amblyomma americanum (Fairchild, G. B., (1943A), 569-591) (Pearl Islands)

Amblyomma auricularium (Dikmans, G., (1945A), 211-241)

Amblyomma auricularium (Fairchild, G. B., (1943A), 569-591)

Amblyomma auricularium (Fairchild, G. B., Kohls, G. M., Tipton, V. J., (1966A), 167-219)

Amblyomma avecolens (Cooley, R. A., & Kohls, G. M., (1944B), 77-111) (Panama Canal)

PANAMA -- Continued.

Amblyomma cayenense (Clark, H. C., & Zeteck, J., (1925A), 17-26)

Amblyomma cajennense (Dikmans, G., (1945A), 211-241)

Amblyomma cajennense (Dunn, L. H., (1923A), 91-104)

Amblyomma cajennense (Dunn, L. H., (1934B), 312)

Amblyomma cajennense (Dunn, L. H., (1934C), 166-183) (Progreso, Chiriqui region & forest near Camp Pital)

Amblyomma cajennense (Fairchild, G. B., (1943A), 569-591)

Amblyomma cajennense (Fairchild, G. B., Kohls, G. M., & Tipton, V. J., (1966A), 167-219)

Amblyomma cajennense (Hooker, W. A., (1909A), 403-428)

Amblyomma cajennense (Hooker, W. A., Bishopp, F. C., & Wood, H. P., (1912A), 1-239)

Amblyomma cajennense (Neumann, L. G., (1899A), 107-294) (Veragua & Darien)

Amblyomma cajennense (Pinto, C., (1930A), 1-397)

Amblyomma cajennense (de Rodaniche, E.C., (1953A), 696-699)

Amblyomma c. cajennense (Neumann, L. G., (1911C), 1-169)

Amblyomma calcaratum (Fairchild, G. B., (1943A), 569-591)

Amblyomma calcaratum (Fairchild, G. B., Kohls, G. M., & Tipton, V. J., (1966A), 167-219)

Amblyomma coelebs (Dunn, L. H., (1934B), 312)

Amblyomma coelebs (Dunn, L. H., (1934C), 166-183) (Camp Pital & Progreso, Chiriqui region)

Amblyomma coelebs (Fairchild, G. B., (1943A), 569-591) (Bayano River, Darien, Cerro Azul, Panama Province)

Amblyomma coelebs (Fairchild, G. B., Kohls, G. M., Tipton, V. J., (1966A), 167-219)

Amblyomma crassum (Fairchild, G. B., (1943A), 569-591)

Amblyomma darlingi (Dunn, L. H., (1923A), 91-104) (Boqueron River region)

Amblyomma darlingi (Nuttall, G. H. F., (1912B), 50-60) (Empire)

PANAMA -- Continued.

Amblyomma dissimile (Darling, S. T., (1910A), 222)

Amblyomma dissimile (Dunn, L. H., (1918A), 1-10) (Balboa)

Amblyomma dissimile (Dunn, L. H., (1921B), 7-18)

Amblyomma dissimile (Dunn, L. H., (1923A), 91-104)

Amblyomma dissimile (Evans, H. E., (1947A), 166-170)

Amblyomma dissimile (Fairchild, G. B., (1943A), 569-591)

Amblyomma dissimile (Fairchild, G. B., Kohls, G. M., & Tipton, V. J., (1966A), 167-219)

Amblyomma dissimile (Pinto, C., (1930A), 1-397)

Amblyomma dissimile (Robinson, L. E., (1926A), 1-302)

Amblyomma geayi (Fairchild, G. B., (1943A), 569-591)

Amblyomma geayi (Fairchild, G. B., Kohls, G. M., & Tipton, V. J., (1966A), 167-219)

Amblyomma geayi (Osorno-Mesa, F., (1940A), 6-24) (Fort Sherman, Canal Zone)

Amblyomma gertschi (Cooley, R. A. & Kohls, G. M., (1942A), 1733-1736) (Barro Colorado Islands, Canal Zone)

Amblyomma gertschi (Fairchild, G. B., (1943A), 569-591) (Barro Colorado Island, Canal Zone)

Amblyomma humerale (Dunn, L. H., (1923A), 91-104) (Boqueron River region)

Amblyomma humerale (Dunn, L. H., (1934B), 312)

Amblyomma humerli [sic] (Evans, H. E., (1947A), 166-170)

Amblyomma humerale (Fairchild, G. B., (1943A), 569-591) (Boqueron River region, Juan Mina, Moja Pollo, Chagres River valley & Barro Colorado Island, Aguas Buenas)

Amblyomma inornatum (Fairchild, G. B., (1943A), 569-591) (Balboa, Canal Zone)

Amblyomma longirostre (Dunn, L. H., (1923A), 91-104)

Amblyomma longirostre (Fairchild, G. B., (1943A), 569-591) (Gatun, Canal Zone)

Amblyomma longirostre (Fairchild, G. B., Kohls, G. M., & Tipton, V. J., (1966A), 167-219)

PANAMA -- Continued.

Amblyomma mantiquirense (Dunn, L. H., (1934C), 166-183) (Chiriqui region)

Amblyomma naponense (Dunn, L. H., (1923A), 91-104) (Alhajuela on Chagras River, Boqueron River region)

Amblyomma naponense (Fairchild, G. B., (1943A), 569-591)

Amblyomma naponense (Fairchild, G. B., Kohls, G. M., & Tipton, V. J., (1966A), 167-219)

Amblyomma nodosum (Dunn, L. H., (1923A), 91-104)

Amblyomma nodosum (Fairchild, G. B., (1943A), 569-591) (Tumba Muerta)

Amblyomma nodosum (Fairchild, G. B., Kohls, G. M., & Tipton, V. J., (1966A), 167-219)

Amblyomma nodosum (Osorno-Mesa, E., (1940A), 6-24)

Amblyomma nodosum (Robinson, L. E., (1926A), 1-302)

Amblyomma oblongoguttatum (Dikmans, G., (1945A), 211-241)

Amblyomma oblongoguttatum (Dunn, L. H., (1934B), 312) (Canal Zone)

Amblyomma oblongoguttatum (Dunn, L. H., (1934C), 166-183) (Chiriqui region, Camp Pital)

Amblyomma oblongoguttatum (Fairchild, G. B., (1943A), 569-591)

Amblyomma oblongoguttatum (Fairchild, G. B., Kohls, G. M., & Tipton, V. J., (1966A), 167-219)

Amblyomma oblongoguttatum (Pinto, C., (1930A), 1-397)

Amblyomma ovale (Dikmans, G., (1945A), 211-241)

Amblyomma ovale (Dunn, L. H., (1923A), 91-104) (Alhajuela)

Amblyomma ovale (Dunn, L. H., (1934B), 312)

Amblyomma ovale (Dunn, L. H., (1934C), 166-183) (Chiriqui region)

Amblyomma ovale (Fairchild, G. B., (1943A), 569-591)

Amblyomma ovale (Fairchild, G. B., Kohls, G. M., & Tipton, V. J., (1966A), 167-219)

Amblyomma ovale (Kaufmann, J. H., (1962A), 95-222) (Barro Colorado Island)

PANAMA -- Continued.

Amblyomma pacae (Fairchild, G. B., (1943A), 569-591)

Amblyomma pacae (Fairchild, G. B., Kohls, G. M., & Tipton, V. J., (1966A), 167-219)

Amblyomma parvum (Dunn, L. H., (1923A), 91-104) (Ancon Hill, Balboa)

Amblyomma parvum (Fairchild, G. B., (1943A), 569-591) (Ancon Hill, Canal Zone, Coclé Province)

Amblyomma parvum (Fairchild, G. B., Kohls, G. M., & Tipton, V. J., (1966A), 167-219)

Amblyomma pecarium (Dunn, L. H., (1933B), 353-358 (Miraflores, Canal Zone)

Amblyomma pecarium (Fairchild, G. B., (1943A), 569-591) (Miraflores, Canal Zone)

Amblyomma pecarium (Fairchild, G. B., Kohls, G. M., & Tipton, V. J., (1966A), 167-219)

Amblyomma pictum (Fairchild, G. B., Kohls, G. M., & Tipton, V. J., (1966A), 167-219)

Amblyomma sabanerae (Fairchild, G. B., (1943A), 569-591)

Amblyomma sabanerae (Fairchild, G. B., Kohls, G. M., & Tipton, V. J., (1966A), 167-219)

Amblyomma striatum (Neumann, L.G., (1899A), 107-294) (Darien)

Amblyomma tapirellum (Dunn, L. H., (1933B), 353-358) (Summit, Canal Zone)

Amblyomma tapirellum (Dunn, L. H., (1934B), 312)

Amblyomma tapirellum (Fairchild, G. B., (1943A), 569-591) (Barro Colorado Island)

Amblyomma tapirellum (Fairchild, G. B., Kohls, G. M., & Tipton, V. J., (1966A), 167-219)

Amblyomma varium (Darling, S. T., (1910A), 222)

Amblyomma varium (Dunn, L. H., (1923A), 91-104)

Amblyomma varium (Fairchild, G. B., Kohls, G. M., & Tipton, V. J., (1966A), 167-219)

Amblyomma varium (Pinto, C., (1930A), 1-397)

Amblyomma varium (Robinson, L. E., (1926A), 1-302)

Anocentor nitens (Fairchild, G. B., Kohls, G. M., Tipton, V. J., (1966A), 167-219)

Antricola mexicanus (Fairchild, G. B., Kohls, G. M., & Tipton, V. J., (1966A), 167-219)

PANAMA -- Continued.

Antricola mexicanus (Kohls, G. M., Sonenshine, D. E., & Clifford, C. M., (1965A), 331-364) (Penonomé, Coclé)

Argas miniatus (Dunn, L. H., (1923A), 91-104)

Argas persicus (Dunn, L. H., (1933A), 475-483)

Argas persicus (Fairchild, G. B., (1943A), 569-591)

Argas persicus (Fairchild, G. B., Kohls, G. M., & Tipton, V. J., (1966A), 167-219)

Boophilus annulatus (Dikmans, G., (1945A), 211-241)

Boophilus annulatus microplus (Dikmans, G., (1945A), 211-241)

Boophilus (Uroboophilus) cyclops (Minning, W., (1934A), 1-43)

Boophilus microplus (Fairchild, G. B., (1943A), 569-591)

Boophilus microplus (Fairchild, G. B., Kohls, G. M., & Tipton, V. J., (1966A), 167-219)

Boophilus microplus (Heirman, A. L., (1959A), 1026-1028)

Boophilus (Uroboophilus) microplus (Minning, W., (1934A), 1-43)

Dermacentor sp. (Fairchild, G. B., Kohls, G. M., & Tipton, V. J., (1966A), 167-219)

Dermacentor halli (Fairchild, G. B., Kohls, G. M., & Tipton, V. J., (1966A), 167-219)

Dermacentor imitans (Fairchild, G. B., Kohls, G. M., & Tipton, V. J., (1966A), 167-219)

Dermacentor latus (Clifford, C. M. (jr.) & Kohls, G. M., (1962A), 486-489) (Rio Candela, Chiriqui Province, Rio Changuinola, Bocas del Toro Province)

Dermacentor latus (Fairchild, G. B., (1943A), 569-591) (Finca Lerida, Boquete, Chiriqui Province)

Dermacentor latus (Fairchild, G. B., Kohls, G. M., & Tipton, V. J., (1966A), 167-219)

Dermacentor nitens (Darling, S. T., (1913A), 197-202)

Dermacentor nitens (Dunn, L. H., (1915A), 214-219)

Dermacentor nitens (Dunn, L. H., (1916A), 51-56)

Dermacentor nitens (Dunn, L. H., (1923A), 91-104)

PANAMA -- Continued.

Dermacentor nitens (Dunn, L. H., (1934C), 166-183) (Progresso, Chiriqui region)

Dermacentor nitens (Fairchild, G. B., (1943A), 569-591)

Haemaphysalis juxtakochi (Cooley, R. A., (1946C), 1-54) (Juan Mina, Corozal, Alajuela, Guayabalito)

Haemaphysalis juxtakochi (Fairchild, G. B., Kohls, G. M., & Tipton, V. J., (1966A), 167-219)

Haemaphysalis kochi (Dunn, L. H., (1923A), 91-104) (near Frijoles)

Haemaphysalis kochi (Dunn, L. H., (1934B), 312)

Haemaphysalis kochi (Fairchild, G. B., (1943A), 569-591) (Corozal, Canal Zone)

Haemaphysalis kochi (Osorno-Mesa, E., (1940A), 6-24) (Frijoles)

Haemaphysalis leporis-palustris (Dunn, L. H., (1923A), 91-104) (Matachin, Canal Zone)

Haemaphysalis leporis-palustris (Fairchild, G. B., (1943A), 569-591)

Haemaphysalis leporispalustris (Fairchild, G. B., Kohls, G. M., & Tipton, V. J., (1966A), 167-219)

Haemaphysalis leporis-palustris (Nuttall, G. H. F., and Warburton, C., (1915A), 349-550) (Canal Zone)

Haemaphysalis leporis-palustris (Pinto, C., (1930A), 1-397)

Ixodes sp. (Fairchild, G. B., Kohls, G. M., & Tipton, V. J., (1966A), 167-219)

Ixodes affinis (Cooley, R. A. & Kohls, G. M., (1945A), 1-246) (Almirante, El Real, Carien, Alajuela, Canal Zone)

Ixodes affinis (Fairchild, G. B., (1943A), 569-591) (El Real, Darien, Alajeula, Canal Zone)

Ixodes affinis (Fairchild, G. B., Kohls, G. M., & Tipton, V. J., (1966A), 167-219)

Ixodes bicornis (Cooley, R. A. & Kohls, G. M., (1945A), 1-246) (El Volcan & Finca Terida, Boquete, Chiriqui)

Ixodes bicornis (Dikmans, G., (1945A), 211-241)

Ixodes bicornis (Fairchild, G. B., (1943A), 569-591) (Finca Lerida, Boquete, Chiriqui Province)

PANAMA -- Continued.

Ixodes boliviensis (Fairchild, G. B., Kohls, G. M., & Tipton, V. J., (1966A), 167-219)

Ixodes brunneus (Fairchild, G. B., Kohls, G. M., & Tipton, V. J., (1966A), 167-219)

Ixodes fuscipes (Cooley, R. A., and Kohls, G. M., (1945A), 1-246)

Ixodes fuscipes (?) (Nuttall, G. H. F. & Warburton, C., (1911A), 105-348)

Ixodes fuscipes (Pinto, C., (1930A), 1-397)

Ixodes lasallei (Fairchild, G. B., Kohls, G. M., & Tipton, V. J., (1966A), 167-219)

Ixodes lasallei (Kohls, C. M., & Clifford, C. M., (1966A), 810-820) (Bocas del Toro Province)

Ixodes loricatus (Fairchild, G. B., Kohls, G. M., & Tipton, V. J., (1966A), 167-219)

Ixodes loricatus spinosus (Fairchild, G. B., (1943A), 569-591) (Alajuela, Chagres River valley)

Ixodes luciae (Cooley, R. A. & Kohls, G. M., (1945A), 1-246) (Alhajuela, Chagres River)

Ixodes luciae (Fairchild, G. B., Kohls, G. M., & Tipton, V. J., (1966A), 167-219)

Ixodes minor (Fairchild, G. B., (1943A), 569-591) (Finca Lerida, Boquete, Chirique Province (8000 feet))

Ixodes pomerantzi (Fairchild, G. B., Kohls, G. M., & Tipton, V. J., (1966A), 167-219)

Ixodes ricinus (Dunn, L. H., (1923A), 91-104) (Boqueron River district)

Ixodes ricinus (Dunn, L. H., (1934C), 166-183) (near Camp Pital)

Ixodes rubidus (Cooley, R. A. & Kohls, G. M., (1945A), 1-246) (Finca Terida, Boquette, Chiriqui)

Ixodes rubidus (Fairchild, G. B., Kohls, G. M. & Tipton, V. J., (1966A), 167-219)

Ixodes tapirus (Fairchild, G. B., Kohls, G. M., & Tipton, V. J., (1966A), 167-219)

Ixodes tiptoni (Fairchild, G. B., Kohls, G. M., & Tipton, V. J., (1966A), 167-219)

Ixodes tiptoni (Kohls, G.M., and Clifford, C.M. (Jr.), (1962A), 182-184) (Chiriqui Province)

Ixodes venezuelensis (Fairchild, G. B., Kohls, G. M., & Tipton, V. J., (1966A), 167-219)

PANAMA -- Continued.

Margaropus annulatus (Dunn, L. H., (1923A), 91-104)

Margaropus annulatus australis (Clark, H. C., & Zeteck, J., (1925A), 17-26)

Margaropus annulatus australis (Dunn, L. H., (1923A), 91-104)

Margaropus annulatus australis (Hooker, W. A., (1909A), 403-428)

Ornithodoros azteci (Fairchild, G. B., (1943A), 569-591) (Summit, Canal Zone, Taboga Island & Chilibre caves)

Ornithodoros azteci (Fairchild, G. B., Kohls, G. M., & Tipton, V. J., (1966A), 167-219)

Ornithodoros azteci (Matheson, R., (1935A), 347-353)

Ornithodoros brodyi (Cooley, R. A. (1942A), 77-84

Ornithodoros brodyi (Fairchild, G. B., (1943A), 569-591) (Chilibre bat caves)

Ornithodoros brodyi (Fairchild, G. B., Kohls, G. M., & Tipton, V. J., (1966A), 167-219)

Ornithodoros (Alectorobius) brodyi (Kohls, G. M., Sonenshine, D. E., & Clifford, C. M., (1965A), 331-364) (Chilibrillo Caves, Quebrada Bonita, Los Santos)

Ornithodoros brodyi (Matheson, R., (1935A), 347-353)

Ornithodoros dunni (Fairchild, G. B., (1943A), 569-591) (Panama City & Summit, Canal Zone)

Ornithodoros dunni (Matheson, R., (1935A), 347-353)

Ornithodoros hasei (Fairchild, G. B., Kohls, G. M., & Tipton, V. J., (1966A), 167-219)

Ornithodoros marinkellei (Kohls, G.M., Clifford, C.M., & Jones, E.K., (1969A), 1040-1041)

Ornithodoros puertoricensis (Fairchild, G. B., Kohls, G. M., & Tipton, V. J., (1966A), 167-219)

Ornithodoros (Alectorobius) puertoricensis (Kohls, G. M., Sonenshine, D. E., & Clifford, C. M., (1965A), 331-364) (Ft. Clayton, Canal Zone)

Ornithodoros rudis (Fairchild, G. B., (1942A), 15)

Ornithodoros rudis (Fairchild, G. B., (1943A), 569-591)

Ornithodoros rudis (Fairchild, G. B., Kohls, G. M., & Tipton, V. J., (1966A), 167-219) (Panama City market)

PANAMA -- Continued.

Ornithodorus talaje (Bates, L. B., Dunn, L. H. & St. John, J., (1921A), 183-120) (vector of relapsing fever)

Ornithodorus talaje (Clark, H. C., Dunn, L. H. & Benavides, J., (1931A), 243-257)

Ornithodoros talaje (larvae) (Darling, S. T., (1912n) 71-73) (Panama City)

Ornithodoros talaje (Dikmans, G., (1945A), 211-241)

Ornithodoros talaje (Dunn, L. H., (1923A), 91-104) (Panama City)

Ornithodoros talaje (Dunn, L. H., (1927A), 177-182)

Ornithodoros talaje (Dunn, L. H., (1931A), 170-173) (Canal Zone)

Ornithodoros talaje (Dunn, L. H., (1933A), 475-483)

Ornithodorus talaje (Dunn, L. H., & Clark, H. C., (1933A), 201-209)

Ornithodoros talaje (Fairchild, G. B., (1942A), 15)

Ornithodoros talaje (Fairchild, G. B., (1943A), 569-591)

Ornithodoros talaje (Fairchild, G. B., Kohls, G. M., & Tipton, V. J., (1966A), 167-219) (Panama City)

Ornithodoros talaje (Fox, C., (1925A), 1-349)

Ornithodoros talaje (Hirst, A. S., (1917A), 1-60)

Ornithodoros talaje (Hirst, A. S., (1920A), 1-60)

Ornithodorus venezuelensis (Clark, H. C., Dunn, L. H. & Benavides, J., (1931A), 243-256)

Ornithodoros venezuelensis (Davis, G. E., (1942A), 67-76

Ornithodoros venezuelensis (Dunn, L. H., (1933A), 475-483)

Ornithodorus venezuelensis (Dunn, L. H., & Clark, H. C., (1933A), 201-209)

Ornithodoros viguerasi (Fairchild, G. B., Kohls, G. M., & Tipton, V. J., (1966A), 167-219)

Otocentor nitens (Dikmans, G., (1945A), 211-241)

Rhipicephalus sanguineus (Dunn, L. H., (1923A), 91-104)

Rhipicephalus sanguineus (Fairchild, G. B., (1943A), 569-591)

PANAMA -- Continued.

Rhipicephalus sanguineus (Fairchild, G. B., Kohls, G. M., & Tipton, V. J., (1966A), 167-219)

Rhipicephalus s. sanguineus (Neumann, L. G., (1911C), 1-169)

Rhipicephalus texanus (Hooker, W. A., (1909A), 403-428)

PAPUA NEW GUINEA see NEW GUINEA

PARAGUAY

Amblyomma auronitens (Neumann, L. G., (1911C), 1-169)

Amblyomma bibroni (Santos Dias, J. A. T., (1958D), 1-32)

Amblyomma cajennensis (Barbara, B., & Dios, R. L., (1918A), 285-322)

Amblyomma cajennense (Hooker, W. A., (1909A), 403-428)

Amblyomma cajennense (Neumann, L. G., (1899A), 107-294)

Amblyomma cajennense (Pinto, C., (1930A), 1-397)

Amblyomma cajennense (Tonelli Rondelli, M., [1932E], 1-10) (Alto Paraguay)

Amblyomma c. cajennense (Neumann, L. G., (1911C), 1-169)

Amblyomma calcaratum (Hooker, W. A., (1909A), 403-428)

Amblyomma calcaratum (Neumann, L. G., (1899A), 107-294)

Amblyomma calcaratum (Neumann, L. G., (1911C), 1-169)

Amblyomma calcaratum (Pinto, C., (1930A), 1-397)

Amblyomma coelebs (Aragão, H. de B., (1936A), 759-844)

Amblyomma cooperi (Nuttall, G. H. F. & Warburton, C., (1908A), 392-416) (Puerto Cooper, Alto Paraguay)

Amblyomma cooperi (Pinto, C., (1930A), 1-397)

Amblyomma dissimile (Dios, R. L., & Knopoff, R., (1930A), 593-627) (Asunción)

PARAGUAY -- Continued.

Amblyomma dissimile (Dios, R. L. & Knopoff, R., (1934A), 359-412)

Amblyomma dissimile (Hooker, W. A., (1909A), 403-428)

Amblyomma dissimile (Neumann, L. G., (1911C), 1-169)

Amblyomma dissimile (Pinto, C., (1930A), 1-397)

Amblyomma fiebrigi (Robinson, L. E., (1912A), 478-484) (San Bernardino)

Amblyomma finitimum n. sp. (Tonelli Rondelli, M., (1937A), 273-300)

Amblyomma maculatum (Hooker, W. A., (1909A), 403-428)

Amblyomma maculatum (Neumann, L. G., (1899A), 107-294)

Amblyomma maculatum (Neumann, L. G., (1911C), 1-169)

Amblyomma maculatum (Pinto, C., (1930A), 1-397)

Amblyomma maculatum (Vogelsang, E. G., & Cordero, E. H., (1939B), 188-189)

Amblyomma ovale (Hooker, W. A., (1909A), 403-428)

Amblyomma ovale (Neumann, L. G., (1899A), 107-294)

Amblyomma ovale (Pinto, C., (1930A), 1-397)

Amblyomma ovale (Robinson, L. E., (1926A), 1-302)

Amblyomma ovale (Salmon, D. E., & Stiles, C. W., (1901A), 380-491)

Amblyomma ovale (Tonelli Rondelli, M., (1932E), 1-10)

Amblyomma pseudoconcolor (Pinto, C., (1930A), 1-397)

Amblyomma quasistriatum n. sp. (Tonelli Rondelli, M., (1937A), 273-300)

Amblyomma scutatum (Hooker, W. A., (1909A), 403-428)

Amblyomma scutatum (Neumann, L. G., (1899A), 107-294)

PARAGUAY -- Continued.

Amblyomma scutatum (Pinto, C., (1930A), 1-397)

Boophilus annulatus australis (Tonelli-Rondelli, M., [1932E], 1-10) (Alto Paraguay)

Boophilus (Uroboophilus) microplus (Minning, W., (1934A), 1-43)

Boophilus microplus (Pinto, C., (1930A), 1-397)

Boophilus microplus (Pinto, C., (1933B), 1-308)

Boophilus microplus (de Souza-Araujo, H. C., (1942A), 95-103) (Sapucai, Paraguay)

Haemaphysalis leporis-palustris (Nuttall, G. H. F., and Warburton, C., (1915A), 349-550) (San Bernardino)

Haemaphysalis leporis-palustris (Pinto, C., (1930A), 1-397)

Haemaphysalis micropla (Salmon, D. E., and Stiles, D. W., (1901A), 380-491) (South Chaco and Rio-Apa)

Ixodes loricatus (Cooley, R. A. & Kohls, G. M., (1945A), 1-246) (Estancia Cooper)

Ixodes (I.) loricatus (Neumann, L. G., (1911C), 1-169)

Ixodes loricatus (Nuttall, G. H. F. & Warburton, C., (1911A), 105-348) (Estancia Cooper)

Ixodes loricatus (Pinto, C., (1930A), 1-397)

Margaropus annulatus australis (Hooker, W. A., (1909A), 403-428)

Margaropus annulatus australis (Neumann, L. G., (1911C), 1-169)

Margaropus australis (Pinto, C., (1930A), 1-397)

Margaropus micropla (Neumann, L. G., (1911C), 1-169) (Chaco austral)

Ornithodoros coriaceus (Hooker, W. A., (1909A), 403-428)

Ornithodoros coriaceus (Neumann, L. G., (1911C), 1-169)

Ornithodoros coriaceus (Nuttall, G. H. F., Warburton, C., Cooper, W. F. & Robinson, L. E., (1908A), 1-104) (Rio Apa)

Ornithodorus coriaceus (Pinto, C., (1930A), 1-397)

PARAGUAY -- Continued.

Ornithodorus migonei (Brumpt, E. J. A., (1936K), 1209-1210)

Ornithodoros puertoricensis (Davis, G. E., (1942A), 67-76)

Ornithodoros rostratus (Davis, G. E., (1942A), 67-76)

Ornithodoros talaje (Cordero, E. H., Vogelsang, E. G., & Cossio, V., (1928A), 125-127)

Ornithodorus talaje (Pinto, C., (1930A), 1-397)

Rhipicephalus annulatus (Neumann, L. G., (1897A), 324-420) (Paraguay)

Rhipicephalus sanguineus (Pinto, C., (1930A), 1-397)

PATAGONIA

Amblyomma maculatum (Neumann, L. G., (1911C), 1-169) (Patagonie)

Amblyomma maculatum (Pinto, C., (1930A), 1-397)

Amblyomma parvitarsum (Hooker, W. A., (1909A), 403-428)

Amblyomma parvitarsum (Neumann, L. G., (1901A), 249-372)

Aponomma (Lahille, F., (1905A), 1-166) (Santa Cruz [Patagonia])

Aponomma laeve (Hooker, W. A., (1909A), 403-428)

Aponomma laeve (Pinto, C., (1930A), 1-397)

Aponomma patagonicum (Schulze, P., (1936G), 619-637) (Santa Cruz, Patagonia)

PEOPLES REPUBLIC of CONGO see CONGO, PEOPLES REPUBLIC OF

PERU

Amblyomma crassum (Fairchild, G. B., Kohls, G. M., & Tipton, V. J., (1966A), 167-219) (Shesea River Basin)

Amblyomma geayi (Fairchild, G. B., Kohls, G. M., & Tipton, V. J., (1966A), 167-219) (Iquitos)

Amblyomma maculatum (Hooker, W. A., (1909A), 403-428)

Amblyomma maculatum (Neumann, L. G., (1899A), 107-294)

Amblyomma maculatum (Neumann, L. G., (1911C), 1-169)

PERU -- Continued.

Amblyomma maculatum (Pinto, C., (1930A), 1-397)

Amblyomma naponense (Fairchild, G. B., Kohls, G. M., & Tipton, V. J., (1966A), 167-219) (Sheshea River basin)

Argas cucumerinus (Hooker, W. A., (1909A), 403-428)

Argas cucumerinus (Neumann, L. G., (1901A), 249-372) (Lima)

Argas cucumerinus (Neumann, L. G., (1911C), 1-169)

Argas cucumerinus (Pinto, C., (1930A), 1-397)

Argas cucumerinus (Santos Dias, J. A. T., (1958A), 459-563) (Lima)

Argas persicus (Arnao Mendoza, M., (1951A), 76-81)

Argas persicus (Davis, G. E., (1942A), 67-76)

Argas persicus (Escomel, E., (1929j), 367-418) (Arequipa)

Argas reflexus (Fonseca, F. da, (1960A), 1-34) (Arequipa)

Argasid ticks [probably Argas spp.] (Townsend, C. H. T., (1913A), 125-128) (verruga zone)

Boophilus annulatus (Arnao Mendoza, M., (1951A), 76-81)

Boophilus annulatus (Escomel, E., (1929j), 367-418) (Arequipa)

Boophilus annulatus (Seifert, H., (1959a), 118-135)

Boophilus microplus (Cooley, R. A., (1946C), 1-54) (Peru)

Boophilus microplus (Fonseca, F. da, (1960A), 1-34) (Catacaos)

Haemaphysalis leporispalustris (Fonseca, F. da, (1960A), 1-34) (Tierra Amarilla)

Haemaphysalis leporis-palustris (Macchiavello Varas, A., (1958a), 484-512) (Huancabamba)

Ixodes affinis (Fonseca, F. da, (1960A), 1-34) (El Sauce, Tierra Amarilla)

Ixodes andinus (Kohls, G. M., [1957D], 636-649) (Quilcayhuanca, Huaraz, Ancash)

Ixodes auritulus (Arthur, D. R., (1960C), 199-226)

Ixodes auritulus (Cooley, R. A. & Kohls, G. M., (1945A), 1-246) (Oroya & Lunin)

Ixodes auritulus (Nuttall, G. H. F., (1916A), 294-337) (Oroya & Junin)

PERU -- Continued.

Ixodes lagotis (Townsend, C. H. T., (1913A), 125-128) (12,000 feet down to verruga zone of Rimac Valley)

Ixodes luciae (Fonseca, F. da, (1960A), 1-34) (Cacataos, Papayal, Platanal & Cascas, Department of Tumbes)

Ixodes nectomys (Kohls, G.M., [1957D], 636-649 (Marcapata, Cuŝco)

Ixodes nuttalli (Nuttall, G. H. F., (1916A), 294-337) (Ninahuanchi)

Ixodes pomerantzi (Kohls, G. M., [1957D], 636-649) (Canchaque, Huancabamba, Piura)

Ixodes ricinus (Escomel, E., (1929j), 367-418) (Arequipa)

Ixodes tropicalis (Kohls, G. M., [1957D], 636-649) (San Juan, Tambopata, Sandia Province, Puno)

Margaropus australis (Townsend, C. H. T., (1913B), 211-225) (Chosica region)

Ornithodoros sp. (Macchiavello Varas, A., (1958a), 484-512) (Huancabamba)

Ornithodoros sp. (Townsend, C. H. T., (1913A), 125-128) (Peruvian montanya of Chachapoyas region)

Ornithodoros amblus (Becklund, W. W., (1968A), 622-628) (exported to Florida)

Ornithodoros amblus (Chamberlin, R. V., (1920A), 35-44) (Chincha Island)

Ornithodoros amblus (Cooley, R. A., and Kohls, G. M., (1944A), 1-152)

Ornithodoros amblus (Davis, G. E., (1942A), 67-76) (Peruvian guano islands)

Ornithodoros amblus (Vásquez Duclos, M. & Chávez Garcia, C., [1962A], 157-230)

Ornithodorus aragaoi (Fonseca, F. da, (1960A), 1-34) (Llampa, Ancash)

Ornithodorus davisi (Fonseca, F. da, (1960A), 1-34) (Llampa, Ancash)

Ornithodoros megnini (Alencastre, J. L., (1933a), 1-35)

Ornithodorus megnini (Alencastre, J. L., (1958a), 22)

Ornithodoros megnini (Davis, G. E., (1942A), 67-76)

Ornithodorus megnini (Escomel, E., (1929j), 367-418) (Arequipa)

Ornithodorus megnini (Pinto, C., (1930A), 1-397)

PERU -- Continued.

Ornithodoros megnini (Townsend, C. H. T., (1913B), 211-215) (Chosica region)

Ornithodoros peruvianus(Kohls, G.M., Clifford, C.M., & Jones, E. K., (1969A), 1035, 1038-1039) (Peru)

Ornithodoros tulaje [i.e. talaje] (Chamberlin, R.V., (1920A), 35-44) (Lobos de Tierra Island)

Ornithodoros talaje (Murphy, R. C., (1925A), 1-362) (Lobos de Tierra)

Ornithodorus talaje (Pinto, C., (1930A), 1-397)

Ornithodoros talaje (Townsend, C. H. T., (1913A), 125-128) (along Peruvian coast & on guano islands)

Otobius megnini (Arnao Mendoza, M., (1951A), 76-81)

Otobius megnini (Becklund, W. W., (1968A), 622-628) (exported to Florida)

Rhipicephalus sanguineus (Arnao Mendoza, M., (1951A), 76-81)

PHILIPPINE ISLANDS

Amblyomma sp. (Hoogstraal, H. & Parrish, D. W., (1968A), 402-410) (Luzon)

Amblyomma spp. (Kohls, G. M., (1950B), 1-28) (Palawan Province, Davao Province)

Amblyomma cyprium (Hooker, W.A., (1909A), 403-428)

Amblyomma cyprium (Neumann, L. G., (1899A), 107-294)

Amblyomma cyprium (Neumann, L. G., (1911C), 1-169)

Amblyomma cyprium (Salmon, D. E., & Stiles, C. W., (1901A), 380-491)

Amblyomma cyprium aeratipes (Anastos, G., (1950A), 1-144)

Amblyomma cyprium aeratipes (Kohls, G. M., (1950B), 1-28) (Davao Province)

Amblyomma cyprium aeratipes (Schulze, P., (1933C), 317-323) (Nord Mindanao)

Amblyomma decoratum (Hooker, W. A., (1909A), 403-428)

Amblyomma decoratum (Koch, C. L., (1844A), 217-239)

PHILIPPINE ISLANDS -- Continued.

Amblyomma decoratum (Koch, C. L., (1847A), 136 pp.)

Amblyomma decoratum (Neumann, L. G., (1899A), 107-294)

Amblyomma decoratum (Neumann, L. G., (1911C), 1-169)

Amblyomma dissimile (Hooker, W. A., (1909A), 403-428)

Amblyomma dissimile (Neumann, L. G., (1911C), 1-169)

Amblyomma fimbriatum (Koch, C. L., (1844A), 217-239) (Manila)

Amblyomma fimbriatum (Koch, C. L., (1847A), 136 pp.) (Manila)

Amblyomma helvolum (Hooker, W. A., (1909A), 403-428)

Amblyomma helvolum (Koch, C. L., (1844A), 217-239) (Manila)

Amblyomma helvolum (Koch, C. L., (1847A), 136 pp.) (Manila)

Amblyomma helvolum (Kohls, G. M., (1950B), 1-28) (Davao Province, Palawan Province, Davao City, Mindanao)

Amblyomma helvolum (Nakatsuji, K., (1937A), 65-67)

Amblyomma javanense (Anastos, G., (1950A), 1-144)

Amblyomma javanense (Kohls, G. M., (1950B), 1-28) (Palawan Island)

Amblyomma malayanum (Anastos, G., (1950A), 1-144)

Amblyomma testudinarium (Kohls, G. M., (1950B), 1-28) (Palaway Island, Palawan Province)

Aponomma ecinctum (Kohls, G. M., (1950B), 1-28)

Aponomma ecinctum (Neumann, L. G., (1901A), 249-372) (Ile du Luçon)

Aponomma ecinctum (Neumann, L. G., (1911C), 1-169) (Luçon)

Aponomma fimbriatum (Kohls, G. M., (1950B), 1-28) (Davao Province, Palawan Province, Mindanao, Cebu City, Cebu)

Aponomma fimbriatum (Kohls, G. M., (1957C), 65-94) (Manila)

PHILIPPINE ISLANDS -- Continued.

Aponomma fimbriatum (Schulze, P., (1935E), 327-331) (Manila)

Aponomma gervaisi (Hooker, W. A., (1909A), 403-428)

Argas pusillus (Kohls, G. M., (1950B), 1-28) (Brook's Point, Puerto Princesa, Palawan Island, Davao Province, Mindanao)

Boophilus australis (Banks, C. S., (1904A), 13-21) (Manila)

Boophilus australis (de Jesus, Z., (1934B), 355-369)

Boophilus australis (de Jesus, Z., (1935A), 263-283)

Boophilus australis (de Jesus, Z., (1937A), 120-121)

Boophilus australis (de Jesus, Z., (1938A), 21-34)

Boophilus australis (Jobling, J. W. & Woolley, P. G., (1904A), 5-11)

Boophilus microplus (Hoogstraal, H. & Parrish, D. W., (1968A), 402-410) (Luzon)

Boophilus microplus (Kohls, G. M., (1950B), 1-28) (Jaro, Leyte Island, Aglalana Passi, Iliolo, Panay Island)

Boophilus microplus (Tongson, M. S., & Asprec, A. V., (1961a), 86-91)

Dermacentor variabilis (Banks, C. S., (1919A), 169-187)

Dermacentor variabilis (Cooley, R. A., (1932A), 1-58)

Haemaphysalis spp. (Kohls, G. M., (1950B), 1-28) (Mt. Balabag, Mantalingajan Range, Bacungan, Puerto Princesa, Palawan Island, Siuk, Culion Island, Dimaniang, Busuanga Island, Palawan Province, Madaum, Tagum, Davao Province)

Haemaphysalis centropi (Kohls, G. M., (1949A), 388-390) (Puerto Princesa, Palawan Island)

Haemaphysalis centropi (Kohls, G. M., (1950B), 1-28) (Puerto Princesa, Palawan Island)

Haemaphysalis hoogstraali (Kohls, G. M., (1950B), 1-28) (Dimaniang, Busuanga Island, Palawan Province, Brooke's Point, Palawan Island)

Haemaphysalis (Kaiseriana) luzonensis n. sp. (Hoogstraal, H. & Parrish, D. W., (1968A), 402-410) Mt. Dumug, Mt. Silangan, Mt. Alan, Mt. Inatogan, Bongabong, Nueva Ecija, Mt. Dipawan, Mt. Kamatis, San Luis, Quezon, Luzon Island)

Haemaphysalis palawanensis (Kohls, G. M., (1950B), 1-28) (Tigoplan River, Brooke's Point, Palawan Island, Dimaniang, Busuanga Island)

PHILIPPINE ISLANDS -- Continued.

Haemaphysalis papuana (Kohls, G. M., (1950B), 1-28) (Mindanao (Davao Province), Cotabato Province, Mindanao, Palawan Island)

Haemaphysalis p. papuana (Trapido, H., Hoogstraal, H., & Varma, M. G. R., (1964A), 172-188)

Haemaphysalis (Kaiseriana) psalistos sp. n. (Hoogstraal, H., Kohls, G. M., & Parish, D. W., (1967A), 1096-1102) (Luzon Island)

Haemaphysalis (Kaiseriana) psalistos (Hoogstraal, H. & Parrish, D. W., (1968A), 402-410) (Luzon)

Haemaphysalis (H.) rusae (Hoogstraal, H. & Parrish, D. W., (1968A), 402-410) (Luzon)

Haemaphysalis rusae (Kohls, G. M., (1950B), 1-28) (Davao Province, Mindanao Island)

Haemaphysalis sciuri (Kohls, G. M., (1950B), 1-28) (Cotabato Province, Mindanao Island, Davao Province, Mindanao Island)

Haemaphysalis (Kaiseriana) susphilippensis n. sp. (Hoogstraal, H., Kohls, G. M., & Parrish, D. W., (1968A), 616-621) (Luzon Island, Mindanao Island, Philippine Islands)

Indocentor spp. (Kohls, G. M., (1950B), 1-28) (Palawan Province)

Indocentor compactus tricuspis (Kohls, G. M., (1950B), 1-28)

Indocentor compactus tricuspis (Schulze, P., (1933A), 416-431) (Manila)

Ixodes aquilae (Neumann, L. G., (1899A), 107-294)

Ixodes granulatus (Anastos, G., (1950A), 1-144) (Mt. Data, Luzon)

Ixodes granulatus (Kohls, G. M., (1950B), 1-28) (Mount Data, Mountain Province, Luzon)

Ixodes minandensis (Kohls, G. M., (1950B), 1-28) (Davao Province, Mindanao)

Ixodes werneri (Kohls, G. M., (1950B), 1-28) (southern Palawan Island)

Margaropus annulatus australis (Hooker, W. A., (1909A), 403-428)

Margaropus annulatus australis (Hooker, W. A., Bishopp, F. C., & Wood, H. P., (1912A), 1-239)

Margaropus annulatus australis (Neumann, L. G., (1911C), 1-169)

PHILIPPINE ISLANDS -- Continued.

Margaropus australis (Banks, C. S., (1919A), 169-187)

Ornithodoros batuensis (Kohls, G. M., (1950B), 1-28) (Luangbay Cave, Sitio, Tegato, Tawang Cave, Samal Island, Davao Province, Mindanao)

Rhipicephalus haemaphysaloides (Hoogstraal, H. & Parrish, D. W., (1968A), 402-410) (Luzon)

Rhipicephalus haemaphysaloides pilans (Kohls, G. M., (1950B), 1-28) (Mindoro)

Rhipicephalus sanguineus (Hoogstraal, H. & Parrish, D. W., (1968A), 402-410) (Luzon)

Rhipicephalus sanguineus (Hooker, W. A., (1909A), 403-428)

Rhipicephalus sanguineus (de Jesus, Z., (1939A), 55-60)

Rhipicephalus sanguineus (Kohls, G. M., (1950B), 1-28) (Manila)

Rhipicephalus sanguineus (Mallari, A. I., (1937a), 287-320)

Rhipicephalus sanguineus (Tacal, J. V. (jr.), (1963A), 508-511)

Rhipicephalus s. sanguineus (Neumann, L. G., (1911C), 1-169)

PHOENIX ISLANDS see PACIFIC ISLANDS

POLAND

Aponomma ludovici Siuda, K., (1971A), 45

Argas reflexus (Lachmajer, J., (1965A), 171-177)

Argas reflexus (Rafalski, J., (1956A), 165-168) (Kraków & Pzonań)

Argas vespertilionis (Lachmajer, J., (1965A), 171-177)

Argas vespertilionis (Rafalski, J., (1956A), 165-168) (Krzyz Wielkopolski, Puławay, Lublin District)

Dermacentor marginatus (Olenev, N. O., (1934B), 367-388)

Dermacentor pictus (Drózdż, J., (1963A), 57-60) (Czerwone Bagno)

Dermacentor pictus (Lachmajer, J., (1956A), 97-98) (Białowieza)

Dermacentor pictus (Lachmajer, J., (1965A), 171-177)

POLAND -- Continued.

Dermacentor pictus (Lachmajer, J., Skierska, B., & Wegner, Z., (1958A), 355-362) (Białowieza National Park)

Dermacentor reticulatus (Drózdz, J., (1963A), 57-60) (Czerwone Bagno (Province of Bialystok), Obitz)

Haemaphysalis concinna (Lachmajer, J., (1965A), 171-177)

Haemaphysalis concinna (Lachmajer, J., Skierska, B., and Wegner, Z., (1956A), 187-195)

Haemaphysalis concinna (Yakimov, V. L., Vinogradov, A. A. & Kohl-Yakimova, N. K., (1912B), 39-41)

Haemaphysalis c. concinna (Neumann, L. G., (1911C), 1-169)

Haemaphysalis punctata (Lachmajer, J., (1965A), 171-177)

Haemaphysalis punctata (Lachmajer, J., Skierska, B., and Wegner, Z., (1956A), 187-195)

Ixodes apronophorus (Lachmajer, J., (1963A), 359-369) (Białowieza)

Ixodes apronophorus (Lachmajer, J., (1965A), 171-177)

Ixodes apronophorus (Lachmajer, J. & Wegner, Z., (1959A), 175-183) (Kartuzy, Gdansk Province)

Ixodes apronophorus (Parnas, J., Zwolski, W., Burdzy, K., and Koslak, A., (1960A), 195-213) (Lublin District)

Ixodes apronophorus (Zwolski, W., (1960a), 519-527)

Ixodes arboricola (Lachmajer, J., (1965A), 171-177)

Ixodes autumnalis (Parnas, J., Zwolski, W., Burdzy, K., and Koslak, A., (1960A), 195-213) (Lublin)

Ixodes autumnalis (Zwolski, W., (1960a), 519-527)

Ixodes brunneus (Nuttall, G. H. F., (1916A), 294-337) (Runowshina, Gouv. Poltawa)

Ixodes caledonicus (Lachmajer, J., (1965A), 171-177)

Ixodes canisuga (Lachmajer, J., (1965A), 171-177)

Ixodes crenulatus (Lachmajer, J., (1965A), 171-177)

Ixodes hexagonus (Lachmajer, J., (1965A), 171-177)

Ixodes hexagonus (Parnas, J., Zwolski, W., Berdzy, K., and Koslak, A., (1960A), 195-213) (Lublin District)

Ixodes hexagonus (Zwolski, W., (1960a), 519-527)

Ixodes lividus (Lachmajer, J., (1965A), 171-177)

POLAND -- Continued.

Ixodes persulcatus (Kozłowski, S., (1962A), 480-481)

Ixodes persulcatus (Lachmajer, J., (1963A), 359-369) (Białowieza National Park)

Ixodes persulcatus (Lachmajer, J., (1965A), 171-177)

Ixodes persulcatus (Namysłowska, A., (1950A), 89-134) (Bialowieza National Park)

Ixodes ricinus (Dobrzynski, L., Wroblewska-Mularczykowa, Z., & Taytsch, Z. F., (1964A), 401-409 (Kampinos forest)

Ixodes ricinus (Dobrzynski, L., Wroblewska-Mularczykowa, Z., & Taytsch, Z. F., (1964B), 235-244) (Kampinos forest)

Ixodes ricinus (Kolpy, I., (1961A), 367-369) (Mazurian Lakeland area)

Ixodes ricinus (Kolpy, I., (1961B), 915-918) (Manzurian Lakeland area)

Ixodes ricinus (Kolpy, I., (1962A), 19-20) (Olsztyn Province)

Ixodes ricinus (Kolpy, I., (1963A), 171-189) (Olsztyn Palatinat)

Ixodes ricinus (Kolpy, I., (1963B), 375-396) (Olsztyn Palatinate)

Ixodes ricinus (Kozłowski, S., Szymański, S., Żóltowski, Z. & Żukowski, K., (1964A), 391-399) (Kampinos Forest)

Ixodes ricinus (Kozłowski, S., Szymański, S., Żóltowski, Z. & Żukowski, K., (1964B), 226-234) (Kampinos Forest)

Ixodes ricinus (Lachmajer, J., (1952A), 409-422) (ecology in Gdansk)

Ixodes ricinus (Lachmajer, J., [1954A], 131-132, 182, 205) (Gdańsk)

Ixodes ricinus (Lachmajer, J., (1956A), 97-98) (Białowieza National Park)

Ixodes ricinus (Lachmajer, J., (1963A), 359-369) (Białowieza National Park)

Ixodes ricinus (Lachmajer, J., (1965A), 171-177)

Ixodes ricinus (Lachmajer, J., & Skierska, B., (1959A), 165-173) (natural focus of encephalitis near Kartuzy, Gdansk Province)

Ixodes ricinus (Lachmajer, J., Skierska, B., & Wegner, Z., (1958A), 355-362) (Białowieza National Park)

Ixodes ricinus (Lachmajer, J. & Wegner, Z., (1959A), 175-183) (Kartuzy, Gdansk Province)

POLAND -- Continued.

Ixodes ricinus (Namysłowska, A., (1950A), 89-134) (Bialowieza National Park)

Ixodes ricinus (Nuttall, G. H. F., (1916A), 294-337) (Silesia)

Ixodes ricinus (Obitz, K. A., (1939B), 84-90)

Ixodes ricinus (Parnas, J., Zwolski, W., Burdzy, K., and Koslak, A., (1960A), 195-213) (Lublin district)

Ixodes ricinus (Wegner, Z. & Przyborowski, T., (1958A), 167-179) (Gdynia)

Ixodes ricinus (Wroblewska, J., (1961A), 92)

Ixodes ricinus (Yatsenko, R. I., (1949A), 52) (Lwow)

Ixodes ricinus (Zwolski, W., (1960a), 519-527)

Ixodes sciuricola (Schulze, P., (1933D), 432-437) (Kathous, Westprussia)

Ixodes trianguliceps (Dobrzynski, L., Wroblewska-Mularczykowa, Z., & Taytsch, Z. F., (1964A), 401-409) (Kampinos forest)

Ixodes trianguliceps (Dobrzynski, L., Wroblewska-Mularczykowa, Z., & Taytsch, Z. F., (1964B), 235-244) (Kampinos forest)

Ixodes trianguliceps (Kozłowski, S., Szymański, S., Żółtowski, Z. & Żukowski, K., (1964A), 391-399) (Kampinos Forest)

Ixodes trianguliceps (Kozłowski, S., Szymański, S., Żółtowski, Z. & Żukowski, K., (1964B), 226-234) (Kampinos Forest)

Ixodes trianguliceps (Lachmajer, J., (1956A), 97-98) (Białowieza)

Ixodes trianguliceps (Lachmajer, J., (1962B), 167-174) (Białowieza National Park); (1963A), 359-369)

Ixodes trianguliceps (Lachmajer, J., (1965A), 171-177)

Ixodes trianguliceps (Lachmajer, J., Skierska, B., & Wegner, Z., (1958A), 355-362) (Białowieza National Park)

Ixodes trianguliceps (Lachmajer, J. & Wegner, Z., (1959A), 175-183) (Kartuzy, Gdansk Province)

Ixodes trianguliceps (Namysłowska, A., (1950A), 89-134) (Bialowieza National Park)

PORTUGAL see also CANARY ISLANDS & MADEIRA ISLANDS

Amblyomma devium (Neumann, L.G., (1899A), 107-294) (Campos Geraes?)

PORTUGAL -- Continued.

Argas (Carios) vespertilionis (Tendeiro, J., (1962A), 1-138)

Boophilus annulatus (Tendeiro, J., (1962A), 1-138)

Boophilus annulatus calcaratus (Alves da Cruz, A. A., (1955A), 269-281)

Dermacentor (Dermacentor) marginatus (Tendeiro, J., (1962A), 1-138)

Dermacentor niveus (Alves da Cruz, A. A., (1955A), 269-281)

Dermacentor reticulatus (Alves da Cruz, A. A., (1955A), 269-281)

Dermacentor reticulatus (Koch, C. L., (1844A), 217-239)

Dermacentor reticulatus (Koch, C. L., (1847A), 136 pp.)

Dermacentor reticulatus (Tropa, E. & Sousa Dias, V., (1943a), 263-265) (Gaia, Chaves)

Haemaphysalis sp. (Tropa, E., & Sousa Dias, V., (1943a), 263-265) (Porto)

Haemaphysalis bispinosa (Neumann, L. G., (1901A), 249-372) (Macao, (Chine))

Haemaphysalis cinnabarina punctata (Alves da Cruz, A. A., (1955A), 269-281)

Haemaphysalis (Alloceraea) i. inermis (Tendeiro, J., (1962A), 1-138)

Haemaphysalis (H.) punctata (Tendeiro, J., (1962A), 1-138)

Haemaphysalis punctata (Tropa, E., and Sousa Dias, V., (1943a), 263-265)

Hyalomma aegyptium lusitanicum (Neumann, L. G., (1901A), 249-372)

Hyalomma aegyptium lusitanicum (Neumann, L. G., (1911C), 1-169)

Hyalomma (H.) anatolicum excavatum (Tendeiro, J., (1962A), 1-138)

Hyalomma dromedarii (Alves da Cruz, A. A., (1955A), 269-281)

Hyalomma dromedarii (da. Silva Leitão, J. L., (1945F), 145-151) (near Loures)

Hyalomma dromedarii (Tropa, E. & Sousa Dias, V., (1943a), 263-265) (Chaves)

Hyalomma hispanum (Koch, C. L., (1844A), 217-239)

PORTUGAL -- Continued.

Hyalomma hispanum (Koch, C. L., (1847A), 136 pp.)

Hyalomma lusitanicum (Alves da Cruz, A. A., (1955A), 269-281)

Hyalomma (H.) lusitanicum (Hoogstraal, H. & Kaiser, M. N., (1959A), 243-261)

Hyalomma lusitanicum (Koch, C. L., (1844A), 217-239)

Hyalomma lusitanicum (Koch, C. L., (1847A), 136 pp)

Hyalomma lusitanicum (Tendeiro, J., (1955A), 319-451)

Hyalomma (H.) lusitanicum (Tendeiro, J., (1962A), 1-138)

Hyalomma l. lusitanicum (Kratz, W., (1940A), 510-562)

Hyalomma (Hyalomma) marginatum (Tendeiro, J., (1955A), 319-461)

Hyalomma (H.) m. marginatum (Tendeiro, J., (1962A), 1-138)

Ixodes (I.) hexagonus (Tendeiro, J., (1962A), 1-138)

Ixodes ricinus (Alves da Cruz, A. A., (1955A), 269-281)

Ixodes (I.) ricinus (Tendeiro, J., (1962A), 1-138)

Ixodes ricinus (Tropa, E., and Sousa Dias, V. A., (1943a), 263-265) (Chaves)

Ixodes vespertilionis (Hirst, S., (1916A), 59-81) (Monchique, Portugal)

Ixodes (Eschatocephalus) vespertilionis (Tendeiro, J., (1962A), 1-138)

Ixod[oidea spp.] (da Silva Leitão, J. L., [1964A], 5-50)

Ornithodorus erraticus (Cambournac, F. J. C., Soares, A. C., Roque, A. de, Rés, J. F. & Queiroz, J. S., (1953A), 645-654)

Ornithodorus erraticus (de Carvalho Dias, A., (1937A), 2079-2083) (distribution)

Ornithodorus erraticus (Carvalho Dias, A. de & Matos Faia, M. de, (1953A), 641-643)

Ornithodoros erraticus (da Silva Leitão, J. L., [1964A], 5-50)

Ornithodorus (O.) erraticus (Tendeiro, J., (1962A), 1-138)

Rhipicephalus bursa (Alves da Cruz, A. A., (1955A), 269-281)

PORTUGAL -- Continued.

Rhipicephalus bursa (da Silva Leitão, J. L., (1945F), 145-151) (near Loures)

Rhipicephalus (R.) bursa (Tendeiro, J., (1962A), 1-138)

Rhipicephalus sanguineus (Alves da Cruz, A. A., (1955A), 269-281)

Rhipicephalus sanguineus (Olenev, N. O., (1934B), 367-388)

Rhipicephalus sanguineus (Tropa, E., and Sousa Dias, V., (1943a), 263-265) (Porto, Chaves, Valadares)

Rhipicephalus (R.) s. sanguineus (Tendeiro, J., (1962A), 1-138)

PORTUGUESE CONGO see ANGOLA

PORTUGUESE EAST AFRICA see MOZAMBIQUE

PORTUGUESE GUINEA see GUINEA-BISSAU

PORTUGUESE WEST AFRICA see ANGOLA

PRINCE EDWARD ISLANDS see INDIAN OCEAN ISLANDS

PRUSSE see EUROPE

PUERTO RICO

Alectorobius puertoricensis (Morel, P. C., (1967A), 341-352)

Amblyomma cruciferum (Hooker, W. A., (1909A), 403-428)

Amblyomma cruciferum (Kuns, M. L., Griffin, T. P., Brenner, T. & Pippin, W. E., (1965A), 1-36, 1-30, 1-62, 1-20) (Mona Island)

Amblyomma cruciferum (Van Volkenberg, H. L., (1939B), 1-12) (Mona Island)

Antricola marginatus (Morel, P. C., (1967A), 341-352)

Aponomma gervaisi (Hooker, W. A., (1909A), 403-428) (Isabel Island (Porto Rico or Galapagos Island?))

Boophilus annulatus (Van Volkenberg, H. L., (1939B), 1-12)

Boophilus annulatus (Van Zwaluwenburg, R. M., (1918c), 31-34)

Boophilus annulatus australis (MacKellar, W. M., (1938A), 67-69)

PUERTO RICO -- Continued.

Boophilus annulatus australis (MacKellar, W. M., (1939A), 61-63)

Boophilus annulatus australis (MacKellar, W. M., (1941A), 66-68)

Boophilus annulatus australis (Van Volkenberg, H. L., (1939B), 1-12) (Manati, Mayaguez)

Boophilus annulatus caudatus (Dikmans, G., (1929a), 27-28) (Mayaguez)

Boophilus annulatus microplus (Tate, H. D., (1941A), 1-24)

Boophilus australis (Salmon, D. E., & Stiles, C. W., (1901A), 380-491)

Boophilus australis (Stiles, C. W., & Hassall, A., (1901A), 1-4)

Boophilus australis (Stiles, C. W. & Hassall, A., (1901B), 2-3)

Dermacentor nitens (McChesney, T. C., & Jones, L. P., (1964A), 23)

Dermacentor nitens (Neumann, L. G., (1901A), 249-372)

Dermacentor nitens (Salmon, D. E., & Stiles, C. W., (1901A), 380-491)

Dermacentor nitens (Tate, H. D., (1941A), 1-24)

Dermacentor nitens (Van Volkenberg, H. L.,(1929a), 28-31; (1935b), 1-19; (1936c), 1-14; (1938a), 7-8

Dermacentor nitens (Van Volkenberg, H. L., (1939B), 1-12)

Dermacentor variabilis (Van Volkenberg, H. L., (1939B), 1-12)

Margaropus annulatus (Van Zwaluwenburg, R. H., (1918A), 25-28)

Margaropus annulatus australis (Hooker, W. A., (1909A), 403-428)

Margaropus annulatus australis (Menendez Ramos, R., (1924), 219-223)

PUERTO RICO -- Continued.

Margaropus annulatus australis (Van Zwaluwenburg, R. H., (1918A), 25-28)

Ornithodoros marginatus (Banks, N., (1910A), 1-12) (Porto Rico (probably))

Ornithodoros marginatus (Banks, N., (1915A), 1-153)

Ornithodores megnini (Van Volkenberg, H. L., (1929a), 28-31)

Ornithodoros puertoricensis (Fox, I., (1947A), 253-259) (San Juan)

Ornithodoros puertoricensis (Fox, I., (1951A), 85-95) (San Juan)

Ornithodoros puertoricensis (Fox, I., (1956A), 893-900)

Ornithodoros puertoricensis (Fox, I., (1959A), 758-761)

Ornithodoros puertoricensis (Fox, I., & Garcia-Moll, I., (1961A), 566-573) (San Juan)

Ornithodoros (Alectorobius) puertoricensis (Kohls, G. M., Sonenshine, D. E., & Clifford, C. M., (1965A), 331-364) (Santurce)

Otocentor nitens (Dikmans, G., (1945A), 211-241)

Rhipicephalus sanguineus (Dikmans, G., (1929a), 27-28) (Mayaguez)

Rhipicephalus sanguineus (Fox, I., (1950A), 722-723) (Santurce & San Juan proper)

Rhipicephalus sanguineus (Price, E. W., and Van Volkenburg, H. L., in Van Volkenburg, H. L., (1937a), 74-80)

Rhipicephalus sanguineus (Tate, H. D., (1941A), 1-24)

Rhipicephalus sanguineus (Van Volkenberg, H. L., (1936A), 23-26)

Rhipicephalus sanguineus (Van Volkenberg, H. L., (1938a), 7-8)

Rhipicephalus sanguineus (Van Volkenburg, H. L., (1939a), 1-12)

QUELPORT see KOREA

RED SEA AREA

Hyalomma savignyi pusillum (Kratz, W., (1940A), 510-562) (Rotes-Meer-Gebiet)

Hyalomma savignyi pusillum (Schulze, P. & Schlottke, E., (1930A), 32-46)

RÉUNION

Amblyomma variegatum (Gillard, A., (1949A), 5-11) (le Port, la Possession, la Montagne & Rivière-des-Pluies)

Argas persicus (Gillard, A., (1947A), 79-80)

Argas persicus (Gillard, A., (1949A), 5-11)

Boophilus decoloratus (Gillard, A., (1949A), 5-11) (Plaine des Cafres, Plaine de Palmistes)

Boophilus decoloratus (Gillard, A., (1949B), 51-58)

Haemaphysalis obtusa (Dönitz, W., (1910A), 397-494) (Réunion Island)

Haemaphysalis obtusa (Hoogstraal, H., (1953C), 37-113)

Rhipicephalus sanguineus (Gillard, A., (1949A), 5-11)

RHODESIA (for NORTHERN RHODESIA see ZAMBIA)

Amblyomma eburneum (Jack, R. W., (1942A), 95-109, 202-218) (Southern Rhodesia)

Amblyomma gemma (Jack, R. W., (1936b), 907-929) (Umtali district)

Amblyomma gemma (Jack, R. W., (1942A), 95-109, 202-218) (Southern Rhodesia)

Amblyomma hebraeum (Cipriani, L., (1932A), 126-148)

Amblyomma hebraeum (Jack, R. W., (1936A), 329-356) (Matabeleland)

Amblyomma hebraeum (Jack, R. W., [1937A], 907-929) (S. Rhodesia)

Amblyomma hebraeum (Jack, R. W., (1938B), 652-676) (Gwelo & Hartley districts)

Amblyomma hebraeum (Jack, R. W., (1942A), 95-109, 202-218) (S. Rhodesia)

Amblyomma hebraeum (Lawrence, D. A., (1935A), 1-10) (S. Rhodesia)

Amblyomma hebraeum (Lawrence, D. A., & Cuthbertson, A., (1934A), 1-8) (S. Rhodesia)

Amblyomma hebraeum (Matson, B. A., (1966A), 118-122) (Rhodesia)

RHODESIA -- Continued.

Amblyomma marmoreum (Chorley, J. K., (1939a), 598-622) (Rhodesia)

Amblyomma marmoreum (Jack, R. W., (1942A), 95-109, 202-218) (S. Rhodesia)

Amblyomma nuttalli (Chorley, J. K., (1939a), 598-622)

Amblyomma nuttalli (Dönitz, W., (1909A), 440-482) (Umtali)

Amblyomma pomposum (Jack, R. W., (1942A), 95-109, 202-218) (S. Rhodesia)

Amblyomma variegatum (Jack, R. W., (1942A), 95-109, 202-218) (S. Rhodesia)

Amblyomma variegatum (Koch, R., (1903B), 112-117) (Umtali)

Amblyomma variegatum (Köhler, G. & Roth, H. H., (1967A), 151-153) (Nagupande area)

Amblyomma variegatum (Matson, B. A., (1966A), 118-122)

Amblyomma variegatum nocens (Robinson, L. E., (1912A), 478-484)

Aponomma exornatum (Jack, R. W., (1942A), 95-109, 202-218) (S. Rhodesia)

Aponomma laeve (Jack, R. W., (1942A), 95-109, 202-218) (S. Rhodesia)

Argas (Chiropterargas) confusus (Hoogstraal, H., (1955A), 579-600) (Dreifontein)

Argas persicus (Jack, R. W., (1942A), 95-109, 202-218) (S. Rhodesia)

Argas persicus (Little, A., (1919A), 42-44)

Argas persicus (Little, A., (1920A), 542-545)

Boophilus decoloratus (Goldsmid, J. M., (1963A), 609-610) (Salisbury)

Boophilus decoloratus (Jack, R. W., (1942A), 95-109, 202-218) (S. Rhodesia)

Boophilus decoloratus (Jooste, K. F., (1966C), 97-99) (4500 ft. altitude, Goromonzi area)

Boophilus decoloratus (Jooste, K. F., (1966D), 1-4) (4500 ft. altitude, Goromonzi area)

Boophilus decoloratus (Lawrence, D. A., (1935A), 1-10) (S. Rhodesia)

Blue tick [Boophilus decoloratus] (Lawrence, D. A., (1957b), 371-378)

RHODESIA -- Continued.

Boophilus decoloratus (Lawrence, D. A., (1957c), 473-480) (S. Rhodesia)

Boophilus decoloratus (Matson, B. A., (1966A), 118-122)

Boophilus (Palpoboophilus) decoloratus (Santos Dias, J. A. T., (1958D), 1-32) (Salisbury)

Dermacentor rhinocerotis (Jack, R. W., (1942A), 95-109, 202-218) (S. Rhodesia)

Haemaphysalis (Koch, R., (1903B), 112-117)

Haemaphysalis aciculifer (Jack, R. W., (1942A), 95-109, 202-218) (S. Rhodesia)

Haemaphysalis leachii (Jack, R. W., (1928A), 537-556) (S. Rhodesia)

Haemaphysalis leachii (Jack, R. W., (1942A), 95-109, 202-218) (S. Rhodesia)

Haemaphysalis leachi (Nuttall, G.H.F., & Warburton, C., (1915A), 349-550) (Southern Rhodesia)

Haemaphysalis l. leachi (Goldsmid, J. M., (1963A), 609-610) (Salisbury)

Haemaphysalis l. leachi (Goldsmid, J. M., (1965A), 259) (Salisbury area)

Haemaphysalis l. leachii (Santos Dias, J.A.T., (1958D), 1-32) (Salisbury)

Haemaphysalis leachii muhsami (Elbl, A. & Anastos, G., (1966D), 1-412) (S. Rhodesia)

Hyalomma aegyptium (Koch, R., (1903B), 112-117)

Hyalomma aegyptium (Lawrence, D. A., (1935A), 1-10) (S. Rhodesia)

Hyalomma a. aegyptium (Jack, R. W., (1942A), 95-109, 202-218) (S. Rhodesia)

Hyalomma aegyptium impressum (Cuthbertson, A., (1934A), 1-12) (Rhodesia)

Hyalomma aegyptium impressum (Jack, R. W., (1928A), 537-556, 704-716); (1937A), 907-929 (S. Rhodesia)

Hyalomma aegyptium impressum (Jack, R. W., (1942A), 95-109, 202-218) (S. Rhodesia)

Hyalomma aegyptium impressum (Lawrence, D. A., & Cuthbertson, A., (1934A), 1-8) (S. Rhodesia)

Hyalomma rufipes (Hoogstraal, H., (1956B), 1-1101) (S. Rhodesia)

Hyalomma rufipes (Jooste, K. F., (1966C), 97-99) (4500 ft.altitude, Goromonzi area)

RHODESIA -- Continued.

Hyalomma rufipes (Jooste, K. F., (1966D), 1-4) (4500 ft. altitude, Goromonzi area)

Hyalomma rufipes (Matson, B. A., (1966A), 118-122)

Hyalomma rufipes (Steyn, P., (1968A), 35-36) (Falcon College, Essexvale, Hungerford Farm, Plumtree, Lusulu area, Manyoli Ranch)

Hyaloma truncatum (Goldsmid, J. M., (1963A), 609-610) (Salisbury)

Hyalomma truncatum (Hoogstraal, H., (1956B), 1-1101) (S. Rhodesia)

Hyalomma truncatum (Jooste, K. F., (1966C), 97-99) (4500 ft. altitude, Goromonzi area)

Hyalomma truncatum (Jooste, K. F., (1966D), 1-4) (4500 ft. altitude, Goromonzi area)

Hyalomma truncatum (Köhler, G. & Roth, H. H., (1967A), 151-153) (Nagupande area)

Ixodes cavipalpus (Goldsmid, J. M., (1963A), 609-610) (Salisbury)

Ixodes cavipalpus (Jooste, K. F., (1966C), 97-99) (4500 ft. altitude, Goromonzi area)

Ixodes cavipalpus (Jooste, K. F., (1966D), 1-4) (4500 ft. altitude, Goromonzi area)

Ixodes minutae (Arthur, D. R., (1959B), 137-157) (Southern Rhodesia)

Ixodes muniensis (Elbl, A. & Anastos, G., (1966B), 1-205; (1966D), 1-412) (S. Rhodesia)

Ixodes oldi (Nuttall, G. H. F., (1916A), 294-337) (Chirinda)

Ixodes pilosus (Jack, R. W., (1942A), 95-109, 202-218) (Southern Rhodesia)

Ixodes pseudorasus (Arthur, D. R. & Burrow, C., (1957A), 493-537)

Ixodes rasus (Nuttall, G. H. F., (1916A), 294-337) (Chirinda , S. Rhodesia)

Margaropus winthemi (Jack, R. W., (1942A), 95-109, 202-218) (S. Rhodesia)

Ornithodorus megnini (Chorley, J. K., (1939a), 598-622) (Salisbury District)

Ornithodoros megnini (Jack, R. W., (1928A), 537-556) (S. Rhodesia)

Ornithodoros moubata (Jack, R. W., (1931A), 65-73) (Rusape district , S. Rhodesia)

RHODESIA -- Continued.

Ornithodoros moubata (Jack, R. W., (1942A), 95-109, 202-218) (S. Rhodesia)

Ornithodoros moubata (Köhler, G. & Roth, H. H., (1967A), 151-153) (Nagupande area)

Ornithodoros moubata (Merriman, G., (1911A), 168-173 (distribution in S. Rhodesia)

Ornithodoros moubata (Roubaud, E., (1916A), 768-771)

Ornithodoros moubata moubata (van der Merwe, S., (1968A), 280-289)

Ornithodoros moubata porcinus (van der Merwe, S., (1968A), 280-289)

Otobius megnini (Goldsmid, J. M., (1963A), 609-610) (Salisbury)

Rhipicentor bicornis (Dönitz, W., (1910A), 397-494)

Rhipicentor bicornis (Jack, R. W., (1942A), 95-109, 202-218) (S. Rhodesia)

Rhipicentor bicornis (Theiler, G., (1961A), 297-308) (S. Rhodesia)

Rhipicentor gladiger (Jack, R. W., (1937A), 907-929) (Gutu district)

Rhipicentor nuttalli (Cooper, W.F., & Robinson, L. E., (1908A), 457-470 (Sandown)

Rhipicentor nuttalli (Jack, R. W., (1942A), 95-109, 202-218) (S. Rhodesia)

Rhipicentor nuttalli (Santos Dias, J. A. T., (1958A), 459-563) (Bulawayo)

Rhipicephalus appendiculatus (Goldsmid, J. M., (1963A), 609-610) (Salisbury)

Rhipicephalus appendiculatus (Hoogstraal, H., (1956B), 1-1101) (S. Rhodesia)

Rhipicephalus appendiculatus (Jack, R. W., (1928A), 537-556, 704-716) (S. Rhodesia) ; [1937A], 907-929

Rhipicephalus appendiculatus (Jack, R. W., (1942A), 95-109, 202-218) (S. Rhodesia)

Rhipicephalus appendiculatus (Jooste, K. F., (1966A), 16-18)

Rhipicephalus appendiculatus (Jooste, K. F., (1966B), 1-4) (seasonal incidence)

Rhipicephalus appendiculatus (Jooste, K. F., (1966C), 97-99) (4500 ft. altitude, Goromonzi area)

Rhipicephalus appendiculatus (Jooste, K. F., (1966D), 1-4) (4500 ft. altitude, Goromonzi area)

RHODESIA -- Continued.

Rhipicephalus appendiculatus (Lawrence, D. A., (1935A), 1-10) (S. Rhodesia)

Rhipicephalus appendiculatus (Lounsbury, C.P., (1904C), 428-433 (Rhodesia)

Rhipicephalus appendiculatus (Mackinnon, J., (1956b), 268-271) (S. Rhodesia)

Rhipicephalus appendiculatus (Matson, B. A., (1966A), 118-122)

Rhipicephalus capensis (Jack, R. W., (1942A), 95-109, 202-218) (S. Rhodesia)

Rhipicephalus compositus (Goldsmid, J. M., (1963A), 609-610) (Salisbury)

Rhipicephalus compositus (Jooste, K. F., (1966C), 97-99) (4500 ft. altitude, Goromonzi area)

Rhipicephalus compositus (Jooste, K. F., (1966D), 1-4) (4500 ft. altitude, Goromonzi area)

Rhipicephalus compositus (Köhler, G. & Roth, H. H., (1967A), 151-153) (Nagupande area)

Rhipicephalus compositus (Matson, B. A., (1966A), 118-122)

Rhipicephalus decoloratus (Cipriani, L., (1932A), 126-148) (Rhodesia)

Rhipicephalus decoloratus (Koch, R., (1903B), 112-117) (Rhodesia)

Rhipicephalus evertsi (Cipriani, L., (1932A), 126-148)

Rhipicephalus evertsi (Jack, R. W., (1942A), 95-109, 202-218) (S. Rhodesia)

Rhipicephalus evertsi (Koch, R., (1903B), 112-117)

Rhipicephalus evertsi (Lawrence, D. A., (1935A), 1-10) (S. Rhodesia)

Rhipicephalus evertsi (Matson, B. A., (1966A), 118-122)

Rhipicephalus e. evertsi (Elbl, A. & Anastos, G., (1966C), 1-555; (1966D), 1-412) (exported to Katanga Province, Congo)

Rhipicephalus e. evertsi (Goldsmid, J. M., (1963A), 609-610) (Salisbury)

Rhipicephalus e. evertsi (Jooste, K. F., (1966C), 97-99) (4500 ft. altitude, Goromonzi area)

Rhipicephalus e. evertsi (Jooste, K. F., (1966D), 1-4) (4500 ft. altitude, Goromonzi area)

RHODESIA -- Continued.

Rhipicephalus longus (Köhler, G. & Roth, H. H., (1967A), 151-153) (Nagupande area)

Rhipicephalus parvus (Köhler, G.; and Roth, H.H., (1967A), 151-153) (Nagupande area)

Rhipicephalus phthirioides (Cooper, W. F. & Robinson, L. E., (1907A), 35-38)

Rhipicephalus pravus (Goldsmid, J. M., (1963A), 609-619) (Salisbury)

Rhipicephalus pravus (Jooste, K. F., (1966C), 97-99) (4500 ft. altitude, Goromonzi area)

Rhipicephalus pravus (Jooste, K. F., (1966D), 1-4) (4500 ft. altitude, Goromonzi area)

Rhipicephalus sanguineus (Jack, R. W., [1937A], 907-929) (S. Rhodesia)

Rhipicephalus sanguineus (Jack, R. W., (1942A), 95-109, 202-218) (S. Rhodesia)

Rhipicephalus sanguineus (Koch, R., (1903B), 112-117) (Rhodesia)

Rhipicephalus sanguineus (Köhler, G. & Roth, H. H., (1967A), 151-153) (Nagupande area)

Rhipicephalus sanguineus (Lawrence, D. A., (1938B), 175-178) (S. Rhodesia)

Rhipicephalus s. sanguineus (Goldsmid, J. M., (1963A), 609-610) (Salisbury)

Rhipicephalus simus (Goldsmid, J. M., (1963A), 609-610) (Salisbury)

Rhipicephalus simus (Jack, R. W., (1942A), 95-109, 202-218) (S. Rhodesia)

Rhipicephalus simus (Jooste, K. F., (1966C), 97-99) (4500 ft. altitude, Goromonzi area)

Rhipicephalus simus (Jooste, K. F., (1966D), 1-4) (4500 ft. altitude, Goromonzi area)

Rhipicephalus simus (Köhler, G. & Roth, H. H., (1967A), 151-153) (Nagupande area)

Rhipicephalus simus (Matson, B. A., (1966A), 118-122)

Rhipicephalus s. simus (Hoogstraal, H., (1956B), 1-1101) (region of Sabi-Lundi Function)

Rhipicephalus sulcatus (Jack, R. W., (1942A), 95-109, 202-218) (S. Rhodesia)

Rhipicephalus supertritus (Jack, R. W., (1942A), 95-109, 202-218) (S. Rhodesia)

Rhipicephalus tricuspis (Köhler, G. & Roth, H. H., (1967A), 151-153) (Nagupande area)

RIO MUNI see EQUATORIAL GUINEA

ROUMANIA

Allocerea [sic] inermis (Feider, Z., (1964A), 262-274)

Argas persicus (Ciurea, I. & Stefanescu, T., (1929A), 4 pp.) (Bucarest)

Argas persicus (Feider, Z., (1964A), 262-274)

Argas reflexus (Cooley, R. A., & Kohls, G. M., (1944A), 1-152)

Argas reflexus (Feider, Z., (1964A), 262-274)

Argas reflexus (Olenev, N. O., (1931E), 126-139) (Rumanien)

Argas r. reflexus (Neumann, L. G., (1911C), 1-169)

Boophilus annulatus (Olenev, N. O., (1934B), 367-388)

Boophilus calcaratus (Feider, Z., (1964A), 262-274)

Boophilus calcaratus (Feider, Z., Rauchbach, C. & Mironescu, I., (1958A), 71-87)

Boophilus calcaratus balcanicus (Minning, W., (1936A), 365-370)

Boophilus calcaratus balcanicus (Parvulesco, V., (1940A), 1-8)

Dermacentor sp. (Spinu, I., Pencea, I., Hoisie, S., Vasilesco, T., Oana, C., Buzdugan, I., & Sasu, D., (1963A), 631-636)

Dermacentor cruentus (Koch, C. L., (1844A), 217-239) (Banat)

Dermacentor cruentus (Koch, C. L., (1847A), 136 pp.) (Banat)

Dermacentor cruentus (Neumann, L. E., (1897A), 324-420) (d'Orowitza, Banat)

Dermacentor dentipes (Koch, C. L., (1844A), 217-239) (Banat)

Dermacentor dentipes (Koch, C. L., (1847A), 136 pp.) (Banat)

Dermacentor dentipes (Neumann, L. G., (1897A), 324-420) (Banat)

Dermacentor marginatus (Feider, Z., (1964A), 262-274)

Dermacentor marginatus (Feider, Z., Rauchbach, C. & Mironescu, I., (1958A), 71-87) (distribution in Rumania)

Dermacentor marginatus (Feider, Z., Solomon, L., & Hamar, M., (1964A), 77-91)

ROUMANIA -- Continued.

Dermacentor marginatus (Parvulesco, V., (1940A), 1-8

Dermacentor parabolicus (Koch, C. L., (1844A), 217-239) (Banat)

Dermacentor parabolicus (Koch, C. L., (1847A), 136 pp.) (Banat)

Dermacentor parabolicus (Neumann, L. G., (1897A), 324-420) (d'Orowitza, Banat)

Dermacentor pictus (Feider, Z., (1964A), 262-274)

Dermacentor pictus (Feider, Z., Rauchbach, C. & Mironescu, I., (1958A), 71-87) (distribution in Rumania)

Dermacentor reticulatus (Cernaianu, C., (1925A), 730-731)

Dermacentor reticulatus (Iriminoiu, G., [1949a]. 296-300)

Dermacentor reticulatus (Metianu, T., [1952A], 446-463)

Dermacentor silvarum (Badescu, C., (1964A), 297-306)

Haemaphysalis cinnabarina punctata (Metianu, T., [1952A], 446-463)

Haemaphysalis concinna (Feider, Z., (1964A), 262-274)

Haemaphysalis concinna (Metianu, T., [1952A], 446-463) (Department of Arad & Turda)

Haemaphysalis concinna (Radulescu, I., (1959a), 153-164)

Haemaphysalis (Allocerca) inermis (Feider, Z., Rauchbach, C. & Mironescu, I., (1958A), 71-87) (distribution, geographic in Rumania)

Haemaphysalis otophila (Feider, Z., (1964A), 262-274)

Haemaphysalis otophila (Feider, Z., Rauchbach, C. & Mironescu, I., (1958A), 71-87) (distribution in Rumania)

Haemaphysalis punctata (Feider, Z., (1964A), 262-274)

Haemaphysalis punctata (Feider, Z., Rauchbach, C. & Mironescu, I., (1958A), 71-87)

Haemaphysalis punctata (Metianu, T., [1952A], 446-463)

Haemaphysalis punctata (Neumann, L. G., (1897A), 324-420) (Jassy)

ROUMANIA -- Continued.

Haemaphysalis punctata (Parvulesco, V., (1940A), 1-8)

Haemaphysalis p. punctata (Neumann, L. G., (1911C), 1-169)

Haemaphysalis sulcata (Feider, Z., (1964A), 262-274)

Haemaphysalis sulcata (Feider, Z., Rauchbach, C. & Mironescu, I., (1958A), 71-87)

Hyalomma aegyptium (Feider, Z., (1964A), 262-274)

Hyalomma aegyptium (Feider, Z., Rauchbach, C. & Mironescu, I., (1958A), 71-87) (Dobrudscha)

Hyalomma aegyptium (Feider, Z., Rauchbach, C. & Mironescu, I., (1958B), 31-41)

Hyalomma a. aegyptium (Neumann, L. G., (1911C), 1-169)

Hyalomma detritum (Feider, Z., Rauchbach, C., & Mironescu, I., (1958B), 31-41) (Craiova)

Hyalomma detritum (Santos Dias, J. A. T., (1958D), 1-32) (Dobroudja-Cernavada [? Dobruja, Cernavodă, Rumania])

Hyalomma marginatum balcanicum (Parvulesco, V., (1940A), 1-8)

Hyalomma plumbeum (Badescu, C., (1964A), 297-306)

Hyalomma plumbeum (Feider, Z., (1964A), 262-274)

Hyalomma p. plumbeum (Feider, Z., (1964A), 262-274)

Hyalomma p. plumbeum (Feider, Z., Rauchbach, C. & Mironescu, I., (1958A), 71-87) (distribution in Rumania)

Hyalomma p. plumbeum (Feider, Z., Rauchbach, C. & Mironescu, I., (1958B), 31-41) (geographical & seasonal distribution)

Hyalomma savignyi (Metianu, T., [1952A], 446-463)

Hyalomma scupense (Feider, Z., (1959B), 29-38) (Filiasi, region Craiova)

Hyalomma scupense detritum (Feider, Z., (1964A), 262-274)

Hyalomma s. scupense (Feider, Z., (1964A), 262-274)

Hyalomma syriacum (Neumann, L. G., (1911C), 1-169)

Ixodes (Ixodes) apronophorus (Černý, V., & Daniel, M., (1960A), 116-119)

Ixodes apronophorus (Feider, Z., (1964A), 262-274)

ROUMANIA -- Continued.

Ixodes (Ph.) a. arboricola (Mironescu, J., (1966A), 61-64)

Ixodes chiropterarum (Feider, Z., (1964A), 262-274)

Ixodes crenulatus (Feider, Z., (1964A), 262-274)

Ixodes crenulatus (Feider, Z., Rauchbach, C. & Mironescu, I., (1958A), 71-87)

Ixodes hexagonus (Feider, Z., (1964A), 262-274)

Ixodes l. laguri (Feider, Z., (1964A), 262-274)

Ixodes l. laguri (Feider, Z., Rauchbach, C. & Mironescu, I., (1958A), 71-87)

Ixodes l. laguri (Feider, Z., Solomon, L., & Hamar, M., (1963A), 63-70) (Grăbat (Banat))

Ixodes l. laguri (Feider, Z., Solomon, L., & Hamar, M., (1964A), 77-91)

Ixodes (Ixodes) redikorzevi (Černý, V., & Daniel, M. (1960A), 116-119)

Ixodes r. redicorzevi (Feider, Z., (1964A), 262-274)

Ixodes r. redikorzevi (Feider, Z., Solomon, L., & Hamar, M., (1963A), 63-70) (Grăbat (Banat))

Ixodes r. redikorzevi (Feider, Z., Solomon, L., & Hamar, M., (1964A), 77-91)

Ixodes ricinus (Badescu, C., (1964A), 297-306)

Ixodes ricinus (Feider, Z., (1964A), 262-274)

Ixodes ricinus (Feider, Z., Mironescu, I. & Kocsis, D., (1968A), 309-326)

Ixodes ricinus (Feider, Z., Rauchbach, C. & Mironescu, I., (1958A), 71-87) (distribution geographic)

Ixodes ricinus (Feider, Z., Solomon, L., & Hamar, M., (1963A), 63-70) (Deleni-Husi (Iasi))

Ixodes ricinus (Feider, Z., Solomon, L., & Hamar, M., (1964A), 77-91)

Ixodes ricinus (Hirst, S., (1916A), 59-81) (Bucharest)

Ixodes ricinus (Metianu, T., [1952A], 446-463)

Ixodes ricinus (Nuttall, G. H. F., (1916A), 294-337)

Ixodes ricinus (Parvulesco, V., (1940A), 1-8)

Ixodes ricinus oncorhyncha (Schulze, P., (1939B), 1-8)

Ixodes rugicollis (Feider, Z., (1959B), 29-38) (Cefa, rayon Salonta, region Oradea)

ROUMANIA -- Continued.

Ixodes rugicollis (Feider, Z., (1964A), 262-274)

Ixodes (Exopalpiger) trianguliceps (Černý, V., & Daniel, M., (1960A), 116-119)

Ixodes trianguliceps (Feider, Z., (1964A), 262-274)

Ixodes t. trianguliceps (Feider, Z., (1964A), 262-274)

Ixodes (Eschatocephalus) vespertilionis (Cooreman, J., (1951A), 1-15) (Transylvania)

Ixodes vespertilionis (Feider, Z., (1964A), 262-274)

Ixodes vespertilionis (Hirst, S., (1916A), 59-81) (Uj-Moldava, S. Hungary [now Moldova-Noua, Rumania])

Ixodes (Eschatocephalus) vespertilionis (Marcu, O., (1957A), 209-211)

Ixodes vespertilionis (Schulze, P., (1927A), 109-126) (Zelebor, Banat [? Roumania])

Margaropus annulatus (Cernaianu, C., (1933B), 311-335) (southern part)

Margaropus annulatus calcaratus (Metianu, T., [1952A], 446-463)

Margaropus annulatus calcaratus (Neumann, L. G., (1911C), 1-169)

Margaropus calcaratus (Cernaianu, C., (1933B), 311-335)

Rhipicephalus bursa (Feider, Z., (1964A), 262-274)

Rhipicephalus bursa (Feider, Z., Rauchbach, C. & Mironescu, I., (1958A), 71-87)

Rhipicephalus bursa (Metianu, T., [1952A], 446-463)

Rhipicephalus bursa (Motas, C. S., (1904A), 37-59, 77-100)

Rhipicephalus bursa (Neumann, L. G., (1911C), 1-169)

Rhipicephalus rossicus (Feider, Z., (1964A), 262-274)

Rhipicephalus rossicus (Feider, Z., Rauchbach, C. & Mironescu, I., (1958A), 71-87

Rhipicephalus sanguineus (Combiesco, D., (1932B), 793) (Constantza)

Rhipicephalus sanguineus (Combiesco, D., (1932C), 311-388) (Constantza)

Rhipicephalus sanguineus (Combiesco, D. & Zotta, G., (1932C), 1279-1290) (Constantza)

Rhipicephalus sanguineus (Feider, Z., Rauchbach, C. & Mironescu, I., (1958A), 71-87) (distribution, geographic)

ROUMANIA -- Continued.

Rhipicephalus sanguineus (Metianu, T. [1952A], 446-463)

Rhipicephalus sanguineus (Schulze, P., (1927A), 109-126) (Zelebor) [Banat, ?Roumania]

Rhipicephalus s. sanguineus (Feider, Z., (1964A), 262-274)

Rhipicephalus s. sanguineus (Neumann, L. G., (1911C), 1-169)

RUANDA-URUNDI see also BURUNDI & RWANDA

Amblyomma astrion (Santos Dias, J. A. T., (1954C), 1-18)

Amblyomma cohaerens (Pierquin, L., (1960A), 125-138)

Amblyomma marmoreum (Santos Dias, J. A. T., (1954C), 1-18)

Amblyomma nuttalli (Pierquin, L. A., (1960a), 125-138)

Amblyomma rhinocerotis (Santos Dias, J. A. T., (1954C), 1-18)

Amblyomma splendidum (Santos Dias, J. A. T., (1954C), 1-18)

Amblyomma superbum (Santos Dias, J. A. T., (1954C), 1-18)

Amblyomma tholloni (Santos Dias, J. A. T., (1954C), 1-18)

Amblyomma variegatum (Jadin, J . B. & Giroud, P., (1951A), 159-177) (Ruanda-Urundi)

Amblyomma variegatum (Pierquin, L., (1960A), 125-138)

Amblyomma variegatum (Rousselot, R., (1951A), 307-309)

Amblyomma variegatum (Santos Dias, J. A. T., (1954C), 1-18) (Kingogo, Kisenyi, Bugesera, Kigali, Impara, Shangugu, Bumbogo, Bukalyi)

Amblyomma variegatum (Schoenaers, F., (1951B), 371-375) (Ruanda-Urundi)

Aponomma exornatum (Santos Dias, J. A. T., (1954C), 1-18)

Aponomma latum (Santos Dias, J. A. T., (1954C), 1-18)

RUANDA-URUNDI -- Continued.

Argas persicus (Santos Dias, J. A. T., (1954C), 1-18)

Argas vespertilionis (Pierquin, L., (1960A), 125-138)

Argas vespertilionis (Santos Dias, J. A. T., (1954C), 1-18)

Argasidae (Pierquin, L. & Niemegeers, K., (1958A), 421-460)

Boophilus (Palpoboophilus) decoloratus (Santos Dias, J. A. T., (1954C), 1-18) (Kingogo, Kisenyi)

Boophilus decoloratus (Schoenaers, F., (1951B), 371-375) (Ruanda-Urundi)

Dermacentor (Puncticentor) c. circumguttatus (Santos Dias, J. A. T., (1954C), 1-18)

Dermacentor (Amblyocentor) rhinocerinus (Santos Dias, J. A. T., (1954C), 1-18)

Haemaphysalis aciculifer (Santos Dias, J. A. T., (1954C), 1-18)

Haemaphysalis leachi (American Geographical Society, (1954B), 1-25)

Haemaphysalis leachi (Giroud, P., (1951A), 535-546

Haemaphysalis leachi (Giroud, P. & Jadin, J., (1950D), 86-87)

Haemaphysalis leachi (Santos Dias, J. A. T., (1954C), 1-18)

Haemaphysalis leachii leachii (Pierquin, L., (1960A), 125-138)

Haemaphysalis parmata (Santos Dias, J. A. T., (1954C), 1-18)

Hyalomma transiens (Santos Dias, J. A. T., (1954C), 1-18)

Hyalomma truncatum (Pierquin, L., (1960A), 125-138)

Hyalomma variegatum (Giroud, P. & Jadin, J., (1950D), 86-87)

Ixodes cavipalpus (Arthur, D. R., (1961B), 97-119) (Cahunga, Ruanda-Urundi)

Ixodes cavipalpus (Pierquin, L., (1960A), 125-138)

Ixodes rasus (Santos Dias, J. A. T., (1954C), 1-18)

RUANDA-URUNDI -- Continued.

Ixodidae (Pierquin, L. & Niemegeers, K., (1958A), 421-460)

Ornithodorus moubata (Giroud, P. & Jadin, J., (1950D), 86-87)

Ornithodorus moubata (Jadin, J. B., (1951A), 8-10) (Ruanda-Urundi)

Ornithodoros moubata (Pierquin L., (1960A), 125-138)

Ornithodoros moubata (Santos Dias, J. A. T., (1954C), 1-18)

Ornithodoros moubata porcinus (van der Merwe, S., (1968A), 280-289)

Palpoboophilus decoloratus (Rousselot, R., (1951A), 307-309)

Rhipicentor bicornis (Theiler, G., (1961A), 297-308)

Rhipicephalus appendiculatus (Elbl, A. & Anastos, G., (1966C), 1-555; (1966D), 1-412)

Rhipicephalus appendiculatus (Pierquin, L., (1960A), 125-138) (Nyanza-Ur)

Rhipicephalus appendiculatus (Rousselot, R., (1951A), 307-309)

Rhipicephalus appendiculatus (Santos Dias, J. A. T., (1954C), 1-18) (Kingogo, Kisenyi, Bugesera, Kigali, Impara, Shangugu, Bumbogo, Bukalyi)

Rhipicephalus appendiculatus (Santos Dias, J.A.T., (1958D), 1-32)

Rhipicephalus appendiculatus (Schoenaers, F., (1951B), 371-375) (Ruanda-Urundi)

Rhipicephalus attenuatus (Pierquin, L., (1960A), 125-138)

Rhipicephalus attenuatus (Santos Dias, J.A.T., (1954C), (1954C), 1-18 (Kingogo, Kisenyi, Bushiru, Ruanda-Urundi)

Rhipicephalus bequaerti (Pierquin, L., (1960A), 125-138)

Rhipicephalus bequaerti (Rousselot, R., (1951A), 307-309)

Rhipicephalus bequaerti (Santos Dias, J. A. T., (1954C), 1-18)

Rhipicephalus capensis (Rousselot, R., (1951A), 307-309)

RUANDA-URUNDI -- Continued.

Rhipicephalus capensis (Santos Dias, J. A. T., (1954C), 1-18)

Rhipicephalus capensis (Schoenaers, F., (1951B), 371-375) (Ruanda-Urundi)

Rhipicephalus compositus (Pierquin, L., (1960A), 125-138)

Rhipicephalus dux (Pierquin, L., (1960A), 125-138)

Rhipicephalus dux (Santos Dias, J. A. T., (1954C), 1-18)

Rhipicephalus evertsi (Rousselot, R., (1951A), 307-309)

Rhipicephalus evertsi evertsi (Pierquin, L., (1960A), 125-138)

Rhipicephalus e. evertsi (Santos Dias, J. A. T., (1954C), 1-18) (Bugesera, Kigali, Kingogo, Kisenyi, Rwabuhihi, Bugesera)

Rhipicephalus hurti (Santos Dias, J. A. T., (1954C), 1-18) (Kingogo, Kisenyi)

Rhipicephalus kochi (Pierquin, L., (1960A), 125-138)

Rhipicephalus kochi (Santos Dias, J. A. T., (1954C), 1-18)

Rhipicephalus longus (Santos Dias, J. A. T., (1954C), 1-18)

Rhipicephalus lunulatus (Santos Dias, J. A. T., (1954C), 1-18) (Kingogo, Kisenyi)

Rhipicephalus muhlensi (Pierquin, L., (1960A), 125-138)

Rhipicephalus neavei (Rousselot, R., (1951A), 307-309)

Rhipicephalus neavei (Santos Dias, J. A. T., (1954C), 1-18)

Rhipicephalus pravus (Pierquin, L., (1960A), 125-138)

Rhipicephalus sanguineus (Giroud, P. & Jadin, J., (1950D), 86-87)

Rhipicephalus sanguineus sanguineus (Pierquin, L., (1960A), 125-138)

Rhipicephalus s. sanguineus (Santos Dias, J. A. T., (1954C), 1-18)

Rhipicephalus simus simus (Pierquin, L., (1960A), 125-138)

RUANDA-URUNDI -- Continued.

Rhipicephalus s. simus (Santos Dias, J. A. T., (1954C), 1-18)

Rhipicephalus tricuspis (Pierquin, L., (1960A), 125-138)

Rhipicephalus ziemanni (Pierquin, L., (1960A), 125-138)

RWANDA see also RUANDA-URUNDI

Amblyomma sp. (Elbl, A. & Anastos, G., (1966A), 1-275; (1966D), 1-412)

Amblyomma eburneum (Elbl, A. & Anastos, G., (1966A), 1-275; (1966D), 1-412) (Baroma mountain)

Amblyomma paulopunctatum (Elbl, A. & Anastos, G., (1966A), 1-275; (1966D), 1-412) (Rumonge)

Amblyomma variegatum (Elbl, A. & Anastos, G., (1966A), 1-275; (1966D), 1-412)

Amblyomma variegatum (Santos Dias, J. A. T., (1964B), 99-103) (Astrida)

Amblyomma v. variegatum (Tendeiro, J., (1963b), 223-307)

Aponomma latum (Elbl, A. & Anastos, G., (1966D), 1-412)

Boophilus decoloratus (Elbl, A. & Anastos, G., (1966D), 1-412)

Haemaphysalis leachi (Giroud, P. & Jadin, J., (1950A), 2347-2348)

Haemaphysalis leachi (Giroud, P., & Jadin, J., (1950B), 672-673) (Musha region)

Haemaphysalis leachi (Jadin, J. B. & Giroud, P., (1951A), 159-177) (Musha, Ruanda-Urundi)

Haemaphysalis leachi (Vaerenbergh, R. van, (1954A), 222-226) (Kisenyi [now Gisenyi], Lac Vert (près de Kisenyi)

Haemaphysalis l. leachi (Elbl, A. & Anastos, G., (1966D), 1-412)

Haemaphysalis leachii leachii (Pierquin, L., (1960A), 125-138) (Nyanza)

Haemaphysalis parmata (Elbl, A. & Anastos, G., (1966D), 1-412)

Haemaphysalis punctaleachi (Camicas, J.L., Hoogstraal, H., & El Kammah, K.M , (1973A), 563-568) (Mwunyanika)

Hyalomma variegatum (Giroud, P. & Jadin, J., (1950A), 2347-2348)

RWANDA -- Continued.

Ixodes spp. (Elbl, A. & Anastos, G., (1966B), 1-205; (1966D), 1-412)

Ixodes alluaudi (Elbl, A. & Anastos, G., (1966B), 1-205; (1966D), 1-412)

Ixodes browningi (Elbl, A. & Anastos, G., (1966B), 1-205; (1966D), 1-412)

Ixodes muniensis (Elbl, A. & Anastos, G., (1966B), 1-205; (1966D), 1-412)

Ixodes procaviae (Arthur, D. R. & Burrow, C., (1957A), 493-537) (Kisenyi)

Ixodes pseudorasus (Elbl, A. & Anastos, G., (1966B), 1-205; (1966D), 1-412)

Ixodes rageaui (Elbl, A. & Anastos, G., (1966B), 1-205; (1966D), 1-412)

Ixodes rasus (Elbl, A. & Anastos, G., (1966B), 1-205; (1966D), 1-412)

Rhipicephalus appendiculatus (Elbl, A. & Anastos, G., (1966C), 1-555; (1966D), 1-412)

Rhipicephalus appendiculatus (Marcq, J., (1924A), 1-40)

Rhipicephalus bequaerti (Elbl, A. & Anastos, G., (1966C), 1-555; (1966D), 1-412)

Rhipicephalus compositus (Elbl, A. & Anastos, G., (1966C), 1-555; (1966D), 1-412)

Rhipicephalus e. evertsi (Elbl, A. & Anastos, G., (1966C), 1-555; (1966D), 1-412)

Rhipicephalus e. evertsi (Santos Dias, J. A. T., (1964B), 99-103) (Astrida)

Rhipicephalus e. evertsi (Vaerenbergh, R. van, (1954A), 222-226) (Kigali)

Rhipicephalus kochi (Elbl, A. & Anastos, G., (1966C), 1-555; (1966D), 1-412)

Rhipicephalus longus (Elbl, A. & Anastos, G., (1966C), 1-555; (1966D), 1-412)

Rhipicephalus lunulatus (Santos Dias, J. A. T., (1964B), 99-103) (Astrida, Nyarubuye)

Rhipicephalus pravus (Elbl, A. & Anastos, G., (1966C), 1-555; (1966D), 1-412)

Rhipicephalus simus (Elbl, A. & Anastos, G., (1966C), 1-555; (1966D), 1-412)

RWANDA -- Continued.

Rhipicephalus supertritus (Elbl, A. & Anastos, G., (1966C), 1-555; (1966D), 1-412)

Rhipicephalus tricuspis (Elbl, A. & Anastos, G., (1966C), 1-555; (1966D), 1-412)

RWANDA -- Continued.

Rhipicephalus tricuspis (Vaerebergh, R. van, (1954A), 222-226) (colline Sovu, Pr. Kingogo, Territoire Kisenyi)

Rhipicephalus ziemanni (Elbl, A. & Anastos, G., (1966C), 1-555; (1966D), 1-412)

RYUKYU ISLANDS see JAPAN

SABAH see BORNEO & MALAYSIA

SAHARA

Argas persicus (Morel, P. C., (1958A), 153-189) (Sahara)

Hyalomma a. aegyptium (Neumann, L. G., (1911C), 1-169)

Hyalomma dromedarii (Morel, P. C., (1958A), 153-189)

Hyalomma impeltatum (Morel, P.C., (1958A), 153-189 (Sahara)

Rhipicephalus sanguineus (Morel, P.C., (1958A), 153-189 (Sahara)

ST. PIERRE et MIQUELON see FRANCE

SALOMON ISLANDS see INDIAN OCEAN ISLANDS

SAMOA see PACIFIC ISLANDS

SAO TOMÉ E PRINCIPE

Amblyomma astrion (Santos Dias, J. A. T., (1958G), 159-165) (Ilha de Sao Tomé)

Amblyomma astrion (Tendeiro, J., (1957A), 39-46) (S. Tomé)

Amblyomma splendidum (Santos Dias, J. A. T., (1958G), 159-165) (Ilha de Sao Tomé)

Amblyomma splendidum (Tendeiro, J., (1957A), 39-46) (S. Tomé)

Aponomma arcanum (Santos Dias, J. A. T., (1958G), 159-165) (Ilha de Sao Tomé)

Aponomma exornatum (Hoogstraal, H., (1954E), 273-279) (Il. Sao Thome)

SARAWAK see MALAYSIA & BORNEO

SARDINIA see ITALY

SAUDI ARABIA

Hyalomma spp. (Hoogstraal, H. & Kaiser, M. N., (1959B), 297-322) (Dammam, Khafsdughara, Al Karji Royal Farms)

Hyalomma aegyptium (Bates, G. L., (1937a), 47-65) (Jidda)

Hyalomma a. anatolicum (Hoogstraal, H. & Kaiser, M. H., (1959B), 297-322) (Khafsdughara, El Karji Royal Farms, Matera, Muscat, Dammam, Dhahran)

SAUDI ARABIA -- Continued.

Hyalomma i. impeltatum (Hoogstraal, H. & Kaiser, M. N., (1959B), 297-322) (Damman)

Ornithodoros erraticus (Lewis, R. E., Lewis, J. H. & Harrison, D. L., (1965A), 61-74)

Ornithodoros savignyi (Hirst, A. S., (1917A), 1-60) (Aden)

Ornithodoros savignyi (Hirst, A. S., (1920A), 1-60) (Aden)

Ornithodoros savignyi (Nuttall, G. H. F., Warburton, C., Cooper, W. F. & Robinson, L. E., (1908A), 1-104) (Aden)

Ornithodorus savignyi (Sen, P., (1938A), 133-147) (Aden)

Rhipicephalus macropis (Schulze, P., (1936A), 521-527) (Aden)

SENEGAL

Amblyomma cordatum (Neumann, L. G., (1899A), 107-294) (Sénégal)

Amblyomma cordatum (Neumann, L. G., (1901A), 249-372)

Amblyomma cordatum (Neumann, L. G., (1911C), 1-169)

Amblyomma marmoreum (Neumann, L. G., (1911C), 1-169)

Amblyomma nuttalli (Morel, P. C., (1961A), 83-90) (Niokolo-Koba)

Amblyomma variegatum (Giroud, P., Colas-Belcour, J., Pfister, R., & Morel, P., (1957A), 529-532) (Dakar region)

Amblyomma variegatum (Morel, P. C., (1956A), 229-232) (Parc National du Niokolo-Koba)

Amblyomma variegatum (Morel, P. C., (1958A), 153-189)

Amblyomma variegatum (Morel, P. C. (1961A), 83-90) (Niokolo-Koba)

Amblyomma variegatum (Neumann, L. G., (1911C), 1-169)

Amblyomma variegatum (Olenev, N. O., (1934B), 367-388)

Amblyomma variegatum (Rioche, M., (1966A), 485-494) (Thiès)

SENEGAL -- Continued.

Amblyomma venustum (Koch, C. L., (1844A), 217-239) (Senegal)

Amblyomma venustum (Koch, C. L., (1847A), 136 pp.)

Aponomma (A.) arcanum (Santos Dias, J. A. T., [1960B], 375-383)

Aponomma exornatum (Howard, C. W., (1908B), 73-169)

Aponomma exornatum (Morel, P. C., (1956A), 229-232) (Niokolo-Koba National Park)

Aponomma exornatum (Neumann, L. G., (1911C), 1-169)

Aponomma exornatum (Tonelli-Rondelli, M., [1932E], 1-10) (Dakar)

Aponomma falsolaeve (Villiers, A., (1955A), 444-454) (Thies)

Aponomma flavomaculatum (Morel, P. C., (1961A), 83-90) (Niokolo-Koba)

Aponomma flavomaculatum (Santos Dias, J. A. T., (1958A), 459-563) (Dakar)

Aponomma gervaisi (Neumann, L. G., (1899A), 107-294)

Aponomma gervaisi (Neumann, L. G., (1911C), 1-169)

Aponomma latum (Morel, P. C., (1961A), 83-90) (Niokolo-Koba)

Aponomma transversale (Morel, P. C., (1961A), 83-90) (Niokolo-Koba)

Argas persicus (Brumpt, E., (1909B), 285-288)

Argas persicus (Morel, P. C., (1958A), 153-189)

Boophilus sp. (Villiers, A., (1955A), 444-454)

Boophilus decoloratus (Giroud, P., Colas-Belcour, J., Pfister, R., & Morel, P., (1957A), 529-532) (Dakar)

Boophilus decoloratus (Morel, P. C., (1956A), 229-232) (Niokolo-Koba National Park)

Boophilus decoloratus (Morel, P. C., (1958A), 153-189)

Boophilus (Palpoboophilus) decoloratus (Santos Dias, J. A. T., (1958A), 459-563) (Dakar & Ziguinchor)

Haemaphysalis aciculifer (Morel, P. C., (1956A), 229-232) (Niokolo-Koba National Park)

SENEGAL -- Continued.

Haemaphysalis aciculifer (Morel, P. C., (1958A), 153-189)

Haemaphysalis calcarata (Santos Dias, J. A. T., (1958A), 459-563) (Dakar)

Haemaphysalis calcarata houyi (Rousselot, R., (1951A), 307-309)

Haemaphysalis hoodi (Morel, P. C., (1956A), 229-232) (Niokolo-Koba National Park)

Haemaphysalis hoodi (Morel, P. C., (1958A), 153-189)

Haemaphysalis hoodi (Santos Dias, J. A. T., (1958A), 459-563) (Kolda)

Haemaphysalis houyi (Morel, P. C., (1956A), 229-232) (Niokolo-Koba National Park)

Haemaphysalis leachi (Larivière, M., Rousson, K. & Abonnenc, E., (1957A), 357-364) (Dakar)

Haemaphysalis leachi (Morel., P. C., (1956A), 229-232) (Parc National du Niokolo-Koba)

Haemaphysalis leachi humerosoides (Morel, P. C., (1956A), 229-232) (Niokolo-Kola National Park)

Haemaphysalis leachi indica (Morel, P. C., (1956A), 229-232) (Niokolo-Koba National Park)

Haemaphysalis l. leachi (Morel, P. C., (1956A), 229-232) (Niokolo-Koba National Park)

Haemaphysalis l. leachi (Morel, P. C., (1958A), 153-189)

Haemaphysalis l. leachi (Morel, P. C., (1961A), 83-90) (Niokolo-Koba)

Haemaphysalis leachi muhsami (Morel, P. C., (1961A), 83-90) (Niokolo-Koba)

Haemaphysalis moreli (Camicas, J.L., Hoogstraal, H., & El Kammah, K.M., (1972A), 1185-1195

Hyalomma a. aegyptium (Neumann, L. G., (1911C), 1-169)

Hyalomma aegyptium impressum (Neumann, L. G., (1911C), 1-169)

Hyalomma aegyptium impressum typica (Chodziesner, M., (1924A), 505-572)

Hyalomma dromedarii (Morel, P. C., (1958A), 153-189)

Hyalomma (H.) dromedarii (Santos Dias, J. A. T., [1960B], 375-383) (Dakar)

SENEGAL -- Continued.

Hyalomma impeltatum (Morel, P. C., (1958A), 153-189)

Hyalomma impressum (Koch, C. L., (1844A), 217-239) (Senegal)

Hyalomma impressum (Koch, C. L., (1847A), 136 pp.)

Hyalomma impressum (Morel, P. C., (1958A), 153-189)

Hyalomma i. impressum (Kratz, W., (1940A), 510-562)

Hyalomma i. impressum (Schulze, P., & Schlottke, E., (1930A), 32-46) (Senegal)

Hyalomma rufipes (Morel, P. C., (1958A), 153-189)

Hyalomma syriacum (Neumann, L. G., (1911C), 1-169)

Hyalomma transiens (Morel, P. C., (1956A), 229-232) (Niokolo-Koba National Park)

Hyalomma truncatum (Koch, C. L., (1844A), 217-239) (Senegal)

Hyalomma truncatum (Morel, P. C., (1958A), 153-189)

Hyalomma truncatum (Morel, P. C., (1961A), 83-90) (Niokolo-Koba)

Hyalomma truncatum (Neumann, L. G., (1899A), 107-294)

Hyalomma truncatum (Santos Dias, J. A. T., (1958A), 459-563)

Ixodes flavo-maculatus (Gervais, P., (1847b), 1-476)

Ixodes globulus (Lucas, H., (1860A), 538) (Museum d'Histoire Naturelle, Paris (from Senegal))

Ixodes gracilentus (Gervais, P., (1847b), 1-476)

Ixodes pseudorasus (Arthur, D. R. & Burrow, C., (1957A), 493-537)

Ixodes rasus (Arthur, D. R. & Burrow, C., (1957A), 493-537)

Ixodes transversalis (Lucas, H., (1845A), 61-65) (Museum d'Histoire Naturelle, Paris (from Senegal)

Ornithodorus erraticus (Boiron, H., (1949B), 87-89) (Dakar)

Ornithodorus erraticus (Chabaud, A. G., (1954D), 89-130) (Dakar)

SENEGAL -- Continued.

Ornithodorus erraticus (Digonnet, L. & Mathis, M., (1939A), 143-145) (Dakar)

Ornithodorus erraticus (Larivière, M., Rousson, K. & Abonnenc, E., (1957A), 357-364) (Dakar)

Ornithodorus erraticus (Rousselot, R., (1951A), 307-309)

Ornithodoros erraticus (Villiers, A., (1955A), 444-454)

Ornithodorus erraticus marocanus (Durieux, C., (1932A), 13-18) (Dakar)

Rhipicephalus sp. (Peltier, M., Carrière, C., Jonchère, H., & Arquié, E., (1938A), 29-33) (Camp de Tiraileurs deRufisque)

Rhipicephalus annulatus caudatus (Neumann, L. G., (1897A), 324-420)

Rhipicephalus bursa (Neumann, L. G., (1897A), 324-420) (Dakar et d'un autre point de la Sénégambie)

Rhipicephalus cuspidatus (Morel, P. C., (1956A), 229-232) (Niokolo-Koba National Park)

Rhipicephalus cuspidatus (Morel, P. C., (1961A), 83-90) (Niokolo-Koba)

Rhipicephalus cuspidatus (Neumann, L. G., (1906A), 195-219)

Rhipicephalus (Rhipicephalinus) cuspidatus (Santos Dias, J. A. T., (1958A), 459-563)

Rhipicephalus (R.) cuspidatus (Santos Dias, J. A. T., [1960B], 375-383)

Rhipicephalus cuspidatus (Zumpt, F., (1949B), 57-169)

Rhipicephalus e. evertsi (Morel, P. C., (1958A), 153-189)

Rhipicephalus guilhoni (Morel, P. C., and Vassiliades, G., [1963A], 343-386)

Rhipicephalus muhsamae (Morel, P. C. & Vassiliades, G., (1965A), 619-636) (Sangalkam)

Rhipicephalus sanguineus (Morel, P. C., (1956A), 229-232) (Niokolo-Koba National Park)

Rhipicephalus sanguineus (Morel, P. C., (1958A), 153-189)

Rhipicephalus sanguineus (Morel, P. C., and Vassiliades, G., [1963A], 343-386)

Rhipicephalus sanguineus (Rousselot, R., (1951A), 307-309)

SENEGAL -- Continued.

Rhipicephalus s. sanguineus (Neumann, L. G., (1911C), 1-169)

Rhipicephalus (R.) s. sanguineus (Santos Dias, J. A. T., [1960B], 375-383) (Dakar)

Rhipicephalus senegalensis (Koch, C. L., (1844A), 217-239)

Rhipicephalus senegalensis (Koch, C. L., (1847A), 136 pp.)

Rhipicephalus simus senegalensis (Morel, P. C., (1958A), 153-189)

Rhipicephalus simus senegalensis (Zumpt, F., (1949B), 57-169) (Congo to Senegal)

Rhipicephalus s. simus (Morel, P. C., (1956A), 229-232) (Niokolo-Koba National Park)

Rhipicephalus s. simus (Morel, P. C., (1958A), 153-189)

Rhipicephalus s. simus (Morel, P. C., (1961A), 83-90) (Niokolo-Koba)

Rhipicephalus s. simus (Neumann, L. G., (1911C), 1-169)

Rhipicephalus sulcatus (Morel, P.C., and Vassiliades, G., [1963A], 343-386) (Sénégal)

Rhipicephalus sulcatus (Theiler, G. & Robinson, B. N., (1953B), 93-136) (Senegal)

Rhipicephalus tricuspis (Morel, P. C., (1956A), 229-232) (Niokolo-Koba National Park)

Rhipicephalus tricuspis (Morel, P. C., (1958A), 153-189)

Rhipicephalus ziemanni (Morel, P. C., (1958A), 153-189)

Rhipicephalus ziemanni (Morel, P. C., (1963A), 33-40)

SEYCHELLES

Amblyomma cuneatum (Robinson, L. E., (1926A), 1-302) (Seychelles)

Hyalomma triansiens [sic] (Desai, D.K., (1952A), 8-14) (Seychelles)

Rhipicephalus sanguineus (Warburton, C., (1912A), 349-360) (Mahé , Seychelles)

Rhipicephalus simus (Desai, D. K., (1952A), 8-14) (Seychelles)

Uroboophilus fallax (Desai, D. K., (1952A), 8-14) (Seychelles)

SIAM see THAILAND

SIERRA LEONE

Amblyomma marmoreum (Hoogstraal, H., (1954E), 273-279) (Ninkintumania)

Amblyomma nuttalli (Morel, P. C., (1961A), 83-90)

Amblyomma nuttalli (Santos Dias, J. A. T., (1958A), 459-563) (Nikintumania)

Amblyomma paulopunctatum (Robinson, L. E., (1926A), 1-302) (Bewama)

Amblyomma splendidum (Robinson, L. E., (1926A), 1-302)

Amblyomma tholloni (Robinson, L. E., (1926A), 1-302)

Amblyomma variegatum (Morel, P. C., (1958A), 153-189)

Boophilus annulatus (Hoogstraal, H., (1954E), 273-279) (Kamagota)

Boophilus annulatus (Morel, P. C., (1958A), 153-189 (Sierra Leone (probably))

Boophilus decoloratus (Hoogstraal, H., (1954E), 273-279) (Kamagota)

Boophilus decoloratus (Morel, P. C., (1958A), 153-189)

Haemaphysalis hoodi (Bedford, G. A. H., (1926A), 705-817)

Haemaphysalis hoodi (Nuttall, G. H. F., and Warburton, C., (1915A), 349-550) (Freetown)

Haemaphysalis leachi (Neumann, L. G., (1897A), 324-420) (Sierra Leone)

Haemaphysalis leachi (Nuttall, G.H.F., & Warburton, C., (1915A), 349-550)

Haemaphysalis l. leachi (Morel, P. C., (1958A), 153-189)

Haemaphysalis parmata (Morel, P. C., (1958A), 153-189)

Haemaphysalis parmata (Nuttall, G.H.F., & Warburton, C., (1915A), 349-550)

Hyalomma rufipes (Morel, P. C., (1958A), 153-189)

Ixodes oldi (Arthur, D. R., (1958C), 38-69) (Komatendu, Sierra Leone)

Ixodes oldi (Elbl, A. & Anastos, G., (1966B), 1-205; (1966D), 1-412)

SIERRA LEONE -- Continued.

Ixodes oldi (Morel, P. C., (1963A), 33-40)

Ixodes oldi (Nuttall, G. H. F., (1913E), 131-138) (Komatendu)

Ixodes oldi (Santos Dias, J. A. T., (1958A), 459-563) (Komatendu)

Ixodes pseudorasus (Arthur, D. R. & Burrow, C., (1957A), 493-537)

Ornithodoros moubata (Hoogstraal, H., (1954E), 273-279) (Daru, Sierra Leone)

Rhipicephalus bursa (Neumann, L. G., (1897A), 324-420)

Rhipicephalus sanguineus (Morel, P. C., (1958A), 153-189)

Rhipicephalus sanguineus (Morel, P. C., and Vassiliades, G., [1963A], 343-386)

Rhipicephalus simus senegalensis (Morel, P. C., (1958A), 153-189)

Rhipicephalus s. simus (Neumann, L. G., (1911C), 1-169)

Rhipicephalus tricuspis (Morel, P. C., (1958A), 153-189)

Rhipicephalus ziemanni (Morel, P. C., (1958A), 153-189)

Rhipicephalus ziemanni (Morel, P. C., (1963A), 33-40)

SIKKIM see INDIA

SINAI

Haemaphysalis sp. (Feldman-Muhsam, B., (1960B), 57-64) (Sinai peninsula)

Hyalomma sp. no. 1near excavatum (Hoogstraal, H. & Kaiser, M. N., (1958A), 7-12) (St. Catherine's Monastery , Sinai)

Hyalomma spp. (Hoogstraal, H. & Kaiser, M. N., (1958B), 12-16) (at or near Feiran Oasis, Sinai)

Hyalomma aegyptium (Mann, W. M., (1915A), 60) (Sinaitic Peninsula)

Hyalomma dromedarii (Feldman-Muhsam, B., (1960B), 57-64) (Sinai peninsula)

Hyalomma dromedarii (Wassif, K., (1954A), 107-118) (Bir Lenfan, 14 km. south of El-Arish, Gebel Lenfan, 20 km. south of El-Arish, Sinai)

SINAI -- Continued.

Hyalomma excavatum (Feldman-Muhsam, B., (1960B), 57-64) (Sinai peninsula)

Hyalomma impeltatum (Feldman-Muhsam, B., (1960B), 57-64) (Sinai peninsula)

Hyalomma marginatum (Feldman-Muhsam, B., (1960B), 57-64) (Sinai peninsula)

Hyalomma rufipes (Feldman-Muhsam, B., (1960B), 57-64) (Sinai peninsula)

Hyalomma schulzei (Feldman-Muhsam, B., (1960B), 57-64) (Sinai peninsula)

Hyalomma sinai (Feldman-Muhsam, B., (1960B), 57-64) (Sinai peninsula)

Rhipicephalus rossicus (Feldman-Muhsam, B., (1960B), 57-64) (Sinai peninsula)

Rhipicephalus sanguineus (Feldman-Muhsam, B., (1960B), 57-64) (Sinai peninsula)

SINGAPORE

Amblyomma extraoculatum (Neumann, L. G., (1899A), 107-294) (Singapour)

Amblyomma geoemydae (Fernando, C. H., (1962a), 258)

Amblyomma helvolum (Kohls, G. M., (1957C), 65-94) (St. John's Island, Singapore)

Amblyomma helvolum (Nadchatram, M., Domrow, R., & Ng. C. K., (1966A), 129-140) (Pulau Tioman)

Amblyomma helvolum (Robinson, L. E., (1926A), 1-302) (Singapore)

Amblyomma laticaudae (Warburton, C., (1933A), 558-568) (Raffles Museum, Singapore)

Amblyomma malayanum (Neumann, L. G., (1908C), 5-27) (Bukitima, Singapour)

Amblyomma malayanum (Neumann, L. G., (1911C), 1-169) (Singapour)

Amblyomma nitidum (Audy, J. R., Nadchatram, M., & Lim, Boo-Liat, (1960A), 225-246) (coral reef near Raffles Lighthouse, Singapore)

Argas persicus (Laird, M. & Lari, F. A., (1957A), 783-795)

Boophilus (Uroboophilus) rotundiscutatus (Minning, W., (1934A), 1-43)

Haemaphysalis sp. (Nadchatram, M., Domrow, R., & Ng. C. K., (1966A), 129-140) (Pulau Tioman)

SINGAPORE -- Continued.

Haemaphysalis atheruri (Nadchatram, M., Domrow, R., & Ng. C. K., (1966A), 129-140) (Pulau Tioman)

Haemaphysalis bispinosa (Nuttall, G. H. F., and Warburton, C., (1915A), 349-550)

Haemaphysalis cornigera (Neumann, L. G., (1897A), 324-420)

Haemaphysalis cornigera (Neumann, L. G., (1911C), 1-169)

Haemaphysalis cornigera (Salmon, D. E., and Stiles, C. W., (1901A), 380-491)

Haemaphysalis cornigera (Toumanoff, C., (1940A), 463-490)

Haemaphysalis doenitzi (Warburton, C. & Nuttall, G. H.G., (1909A), 57-76) (St. John's Island)

Haemaphysalis (Kaiseriana) papuana nadchatrami (Hoogstraal, H., Trapido, H., & Kohls, G. M., (1965B), 433-451)

Haemaphysalis (Kaiseriana) semermis (Hoogstraal, H., Trapido, H., & Kohls, G. M., (1965B), 433-451)

Haemaphysalis traguli (Nadchatram, M., Domrow, R., & Ng. C. K., (1966A), 129-140) (Pulau Tioman)

Ixodes granulatus (Nadchatram, M., Domrow, R., Ng. C. K., (1966A), 129-140) (Pulau Tioman)

Ornithodoros sp. (Nadchatram, M., Domrow, R., & Ng. C. K., (1966A), 129-140) (Pulau Tioman)

Rhipicephalus annulatus (Neumann, L. G., (1897A), 324-420)

Rhipicephalus sanguineus (Laird, M., (1959A), 316-319) (Singapore Island)

SOLOMON ISLANDS see PACIFIC ISLANDS

SOMALIA (formerly BRITISH & ITALIAN SOMALILAND) see also FRENCH TERRITORY OF THE AFARS & THE ISSAS

Amblyomma sp. (Lipparoni, E., (1957A), 512-518) (Uebi-Scebeli)

Amblyomma sp. (Paoli, G., (1916A), 269-297) (Somalia italiana meridionale)

Amblyomma annulipes (Pavesi, P., (1898A), 37-46) (Mogadiscio, Somalia)

Amblyomma clypeolatum (Franchini, G., (1929E), 1139-1141)

SOMALIA -- Continued.

Amblyomma clypeolatum (Stella, E., (1938A), 135-153)

Amblyomma clypeolatum (Stella, E., (1939A), 64-65)

Amblyomma depressum (Stella, E., (1938A), 135-153)

Amblyomma depressum (Stella, E., (1939A), 64-65)

Amblyomma eburneum (Franchini, G., (1929C), 131-135

Amblyomma eburneum (Franchini, G., (1929E), 1139-1141)

Amblyomma eburneum (Paoli, G., (1916A), 269-297) (Somalia Italiana Meridionale)

Amblyomma eburneum (Stella, E., (1938A), 135-153)

Amblyomma eburneum (Stella, E., (1939A), 64-65

Amblyomma falsomarmoreum (Tonelli-Rondelli, M., (1935A), 239-252)

Amblyomma gemma (Franchini, G., (1926A), 246-247)

Amblyomma gemma (Franchini, G., (1927A), 555-558) (Serenli)

Amblyomma gemma (Franchini, G., (1927B), 363-366) (Oltre Giuba) ; (1929C), 131-135 (Somalia)

Amblyomma gemma (Franchini, G., (1929E), 1139-1141)

Amblyomma gemma (Robinson, L. E., (1926A), 1-302)

Amblyomma gemma (Stella, E., (1938A), 135-153)

Amblyomma gemma (Stella, E., (1939A), 64-65)

Amblyomma gemma (Veneroni, C., (1928A), 405-406)

Amblyomma hebraeum (Franchini, G., (1926A), 246-247)

Amblyomma hebraeum (Franchini, G., (1927A), 555-558) (Oltre Giuba)

Amblyomma hebraeum (Franchini, G., (1929E), 1139-1141)

Amblyomma hebraeum (Stella, E., (1938A), 135-153)

Amblyomma hebraeum (Veneroni, C., (1928A), 405-406)

Amblyomma hebraeum lepidum (Tonelli-Rondelli, M., (1926A), 33-43) (Somalia Italiana)

SOMALIA -- Continued.

Amblyomma lepidum (Franchini, G., (1926A), 246-247)

Amblyomma lepidum (Franchini, G., (1927A), 555-558) (Oltre Giuba) ; (1929C), 131-135 (Somalia)

Amblyomma lepidum (Franchini, G., (1929E), 1139-1141)

Amblyomma lepidum (Hoogstraal, H., (1956B), 1-1101)

Amblyomma lepidum (Paoli, G., (1916A), 269-297)

Amblyomma lepidum (Stella, E., (1940A), 431-435)

Amblyomma lepidum (Veneroni, C., (1928A), 405-406)

Amblyomma lusitanicum (Stella, E., (1938A), 135-153)

Amblyomma lusitanicum (Stella, E., (1939A), 64-65) ; (1940A), 431-435

Amblyomma marmoreum (Lipparoni, E., (1957A), 512-518) (Uebi-Scebeli)

Amblyomma marmoreum (Paoli, G., (1916A), 269-297)

Amblyomma marmoreum (Robinson, L. E., (1926A), 1-302)

Amblyomma marmoreum (Stella, E., (1938A), 135-153 (Somalia inglese)

Amblyomma marmoreum (Stella, E., (1939A), 64-65) (Somalia inglese)

Amblyomma marmoreum (Tonelli-Rondelli, M., [1932E] 1-10) (Algoi Barire Danana, Somalia Italiana)

Amblyomma nuttalli (Santos Dias, J. A. T., (1958A), 459-563) (Giuldessa)

Amblyomma petersi (Neumann, L. G., (1922A), 108-125) (Somaliland)

Amblyomma petersi (Stella, E., (1938A), 135-153; (1939A), 64-65

Amblyomma variegatum (Franchini, G., (1926A), 246-247)

Amblyomma variegatum (Franchini, G., (1927A), 555-558) (Oltre Giuba)

Amblyomma variegatum (Franchini, G., (1929E), 1139-1141)

Amblyomma variegatum (Stella, E., (1938A), 135-153) (Somalia) ; (1939A), 64-65

Aponomma exornatum (Paoli, G., (1916A), 269-297)

SOMALIA -- Continued.

Aponomma exornatum (Santos Dias, J. A. T., (1958F), 111-118) (Villabruzzi)

Aponomma exornatum (Stella, E., (1939A), 64-65

Aponomma exornatum (Stella, E., (1940A), 431-435)

Aponomma ochraceum (Santos Dias, J. A. T., (1958F), 111-118) (Villabruzzi)

Argas brumpti (Stella, E., (1938A), 135-153; (1939A), 64-65

Argas brumpti (Stella, E., (1940A), 431-435)

Argas persicus (Drake-Brockman, R. E., (1913B), 195-199) (Bulhar)

Argas persicus (Franchini, G., (1927A), 555-558) (Oltre Giuba)

Argas persicus (Franchini, G., (1929E), 1139-1141)

Argas persicus (Paoli, G., (1916A), 269-297) (Somalia italiana meridionale)

Argas persicus (Stella, E., (1938A), 135-153) ;(1939A), 64-65

Boophilus sp. (Drake-Brockman, R. E., (1913B), 195-199) (Bulhar)

Dermacentor pulchellus (Pavesi, P., (1898A), 37-46) (Obbia & Mogadiscio)

Dermacentor rhinocerotis (Pavesi, P., (1898A), 37-46) (Obbia)

Dermacentor rhinocerotis (Stella, E., (1938A), 135-153)

Dermacentor rhinocerotis (Stella, E., (1939A), 64-65)

Dermacentor rhinocerotis (Stella, E., (1940A), 431-435) (Galla)

Haemaphysalis calcarata (Hoogstraal, H., (1955C), 361-373)

Haemaphysalis calcarata (Nuttall, G.H.F., & Warburton, C., (1915A), 349-550) (Biacobaba)

Haemaphysalis calcarata (Paoli, G., (1916A), 269-297)

Haemaphysalis calcarata (Stella, E., (1938A), 135-153

Haemaphysalis calcarata (Stella, E., (1939A), 64-65) (Somalia)

Haemaphysalis calcarata (Stella, E., (1940A), 431-435) (Galla, Somalia)

SOMALIA -- Continued.

Haemaphysalis leachi (Paoli, G., (1916A), 269-297)

Haemaphysalis leachi (Tonelli Rondelli, M., (1935A), 239-252)

Haemaphysalis punctata (Franchini, G., (1926A), 246-247)

Haemaphysalis punctata (Franchini, G., (1927A), 555-558) (Oltre Giuba)

Haemaphysalis punctata (Franchini, G., (1929E), 1139-1141)

Haemaphysalis punctata (Stella, E., (1940A), 431-435) (Somalia)

Hyalomma ? species (Hoogstraal, H., (1956B), 1-1101) (British Somaliland)

Hyalomma sp. (Lipparoni, E., (1957A), 512-518) (Uebi-Scebeli (ex-Italian Somaliland))

Hyalomma aegyptium (Drake-Brockman, R. E., (1913B), 195-199) (Bulhar)

Hyalomma aegyptium (Franchini, G., (1926A), 246-247)

Hyalomma aegyptium (Franchini, G., (1927A), 555-558) (Oltre Giuba); (1929C), 131-135 (distribution in Somalia)

Hyalomma aegyptium (Franchini, G., (1929E), 1139-1141)

Hyalomma aegyptium (Veneroni, C., (1928A), 405-406) (Somalia)

Hyalomma aegyptium impressum (Franchini, G., (1929E), 1139-1141)

Hyalomma aegyptium impressum (Paoli, G., (1916A), 269-297)

Hyalomma aegyptium impressum (Stella, E., (1939A) 64-65)

Hyalomma aegyptium impressum (Tonelli-Rondelli, M., (1926A), 33-43) (Mogadiscio)

Hyalomma (H.) anatolicum excavatum (Hoogstraal, H. & Kaiser, M. N., (1959A), 243-261)

Hyalomma dromedarii (Hoogstraal, H , (1956B), 1-1101) (British Somaliland)

Hyalomma dromedarii (Kaiser, M. N. & Hoogstraal, H., (1968C), 1228-1235) (Somali Republic)

Hyalomma dromedarii (Pavesi, P., (1898A), 37-46) (Obbia, Eldherr)

SOMALIA -- Continued.

Hyalomma dromedarii (Stella, E., (1938A), 135-153

Hyalomma dromedarii (Stella, E., (1939A), 64-65)

Hyalomma dromedarii (Tonelli-Rondelli, M., (1926A), 33-43) (Somalia Italiana)

Hyalomma (H.) erythraeum (Kaiser, M. N. & Hoogstraal, H., (1968C), 1228-1235) (Somali Republic)

Hyalomma erythraeum (Tonelli Rondelli, M., (1935A), 239-252)

Hyalomma grossum (Neumann, L. G., (1901A), 249-372)

Hyalomma impeltatum (Kaiser, M. N. & Hoogstraal, H., (1968C), 1228-1235) (Somali Republic)

Hyalomma impressum rufipes (Stella, E., (1940A), 431-435)

Hyalomma impressum transiens (Stella E., (1940A), 431-435)

Hyalomma lusitanicum (Franchini, G., (1927A), 555-558) (Serenli)

Hyalomma lusitanicum (Franchini, G., (1929E), 1139-1141)

Hyalomma marginatum balcanicum (Stella, E., (1938A), 135-153)

Hyalomma marginatum balcanicum (Stella, E., (1939A), 64-65)

Hyalomma (Hyalommina) punt (Hoogstraal, H., Kaiser, M. N., & Pedersen, E. C., (1969A), 415-419) (Somali Republic)

Hyalomma somalicum (Kratz, W., (1940A), 510-562)

Hyalomma somalicum (Stella, E., (1940A), 431-435)

Hyalomma somalicum (Tendeiro, J., (1955A), 319-461)

Hyalomma truncatum (Hoogstraal, H., (1956B), 1-1101) (Somalia)

Margaropus annulatus decoloratus (Stella, E., (1938A), 135-153)

Margaropus annulatus decoloratus (Stella, E., (1939A), 64-65)

Margaropus annulatus decoloratus (Stella, E., (1940A), 431-435)

Ornithodoros (Alveonasus) acinus (Sonenshine, D. E., Clifford, C. M. (jr.), & Kohls, G. M., (1966A), 92-122) (Bulleh Tira)

SOMALIA -- Continued.

Ornithodoros delanoei acinus (Whittick, R. J., (1938A), 333-338) (caves at Bulen Tir, British Somaliland)

Ornithodorus moubata (Donaldson, A. W. H., [1926A], 29-32)

Ornithodorus moubata (Franchini, G., (1927A), 555-558) (Oltre Giuba)

Ornithodorus moubata (Franchini, G., (1929E), 1139-1141

Ornithodorus moubata (Giordano, M., (1953A), 50 pp.)

Ornithodorus moubata (Heisch, R. B., (1950A), 1-58)

Ornithodorus moubata (Lipparoni, E., (1951A), 105-117)

Ornithodorus moubata (Lipparoni, E., (1954A), 134-154)

Ornithodoros moubata (Lovett, W. C. D., (1956A), 157-165)

Ornithodorus moubata (Massa, F., (1936A), 453-459)

Ornithodoros moubata (Modugno, G., (1937A), 35-36, 39-42)

Ornithodoros moubata (Moise, R. M. R., (1938A), 315-327)

Ornithodoros moubata (Neumann, L. G., (1911C), 1-169)

Ornithodoros moubata (Paoli, G., (1916A), 269-297) (Somalia Italiana Meridionale)

Ornithodoros moubata (Stella, E., (1939A), 64-65)

Ornithodoros moubata (Stella, E., (1940A), 431-435)

Ornithodoros moubata (Veneroni, C., (1928A), 405-406)

Ornithodorus savignyi (Drake-Brockman, R. E., (1913A), n. p.)

Ornithodorus savignyi (Drake-Brockman, R. E., (1913B), 195-199) (Bulhar)

Ornithodorus savignyi (Drake-Brockman, R. E., (1915A), 195-196)

Ornithodorus savignyi (Drake-Brockman, R. E., (1915B), 201-211)

Ornithodorus savignyi (Franchini, G., (1927A), 555-558) (Oltre Giuba, Serenli)

Ornithodorus savignyi (Franchini, G., (1929C), 131-135 ; (1929E), 1139-1141)

SOMALIA -- Continued.

Ornithodorus savignyi (Giordano, M., (1953A), 50 pp.)

Ornithodorus savignyi (Heisch, R. B., (1950A), 1-58)

Ornithodoros savignyi (Heisch, R. B., & Harvey, A. E. C., (1960A), 205-207) (British Somaliland)

Ornithodorus savignyi (Lipparoni, E., (1951A), 105-117)

Ornithodorus savignyi (Lipparoni, E., (1954A), 134-154)

Ornithodorus savignyi (Lovett, W. C. D., (1956A), 220)

Ornithodoros savignji [sic] (Massa, F., (1936A), 453-459)

Ornithodorus savignyi (Moise, R., (1938A), 315-327)

Ornithodoros savignyi (Neumann, L. G., (1911C), 1-169) (Somaliland)

Ornithodoros savignyi (Neumann, L. G., (1922A), 108-125) (Bularli)

Ornithodoros savignyi (Paoli, G., (1916A), 269-297) (Somalia Italiana Meridionale)

Ornithodoros savignyi (Pavesi, P., (1895A), 491-537) (Bardera & Culmise)

Ornithodoros savignyi (Pavesi, P., (1898A), 37-46) (Obbia e Garbuvein)

Ornithodorus savignyi (Stella, E., (1938A), 135-153; (1939A), 64-65; (1940A), 431-435

Ornithodoros savignyi (Tonelli-Rondelli, M., (1932E), 1-10) (Mogadiscio (Benadir)); (1935A), 239-252 (Somalia italiana)

Ornithodorus savigni (Veneroni, C., (1928A), 405-406)

Rhipicephalus sp. (Paoli, G., (1916A), 269-297)

Rhipicephalus sp. (? pulchellus, ? evertsi) (Paoli, G., (1916A), 269-297)

Rhipicephalus appendiculatus (Franchini, G., (1927A), 555-558) (Oltre Giuba & Serenli) ;(1929C), 131-135 (Somalia)

Rhipicephalus appendiculatus (Franchini, G., (1929E), 1139-1141)

Rhipicephalus appendiculatus (Lipparoni, E., (1957A), 512-518) (Uebi-Scebeli)

SOMALIA -- Continued.

Rhipicephalus appendiculatus (Paoli, G., (1916A), 269-297)

Rhipicephalus appendiculatus (Stella, E., (1940A), 431-435)

Rhipicephalus armatus (Neumann, L. G., (1911C), 1-169)

Rhipicephalus armatus (Pocock, R. I., (1900A), 48-55) (Bularli in West Somaliland)

Rhipicephalus armatus (Stella, E., (1939A), 64-65) (Somalia Inglese) ; (1939A), 64-65

Rhipicephalus bursa (Lipparoni, E., (1957A), 512-518) (Uebi-Scebeli)

Rhipicephalus bursa (Neumann, L. G., (1911C), 1-169)

Rhipicephalus ecinctus (Franchini, G., (1929C), 131-135; (1929E), 1139-1141

Rhipicephalus ecinctus (Paoli, G., (1916A), 269-297)

Rhipicephalus ecinctus (Stella, E., (1938A), 135-153

Rhipicephalus evertsi (Stella, E., (1938A), 135-153; (1939A), 64-65

Rhipicephalus evertsi (Stella, E., (1940A), 431-435)

Rhipicephalus evertsi (Tonelli Rondelli, M., (1935A), 239-252)

Rhipicephalus humeralis (Zumpt, F., (1949B), 57-169)

Rhipicephalus limbatus (Pavesi, P., (1898A), 37-46) (Obbia)

Rhipicephalus longicoxatus (Hoogstraal, H., (1956B), 1-1101) (Las Anod)

Rhipicephalus marmoreus (Pocock, R. I., (1900A), 48-55) (Bularli in West Somaliland)

Rhipicephalus pravus (Hoogstraal, H., (1956B), 1-1101)

Rhipicephalus pulchellus (Drake-Brockman, R. E., (1913B), 195-199) (Bulhar)

Rhipicephalus pulchellus (Franchini, G., (1926A), 246-247)

Rhipicephalus pulchellus (Franchini, G., (1927A), 555-558) (Oltre Giuba)

Rhipicephalus pulchellus (Franchini, G., (1929C), 131-135; (1929D), 540-543

SOMALIA -- Continued.

Rhipicephalus pulchellus (Franchini, G., (1929E), 1139-1141)

Rhipicephalus pulchellus (Lipparoni, E., (1957A), 512-518) (Uebi-Scebeli)

Rhipicephalus pulchellus (Neumann, L. G., (1901A), 249-372) (pays des Somalis)

Rhipicephalus pulchellus (Neumann, L. G., (1911C), 1-169)

Rhipicephalus pulchellus (Paoli, G., (1916A), 269-297) (Somalia Italiana Meridionale)

Rhipicephalus pulchellus (Tonelli Rondelli, M., (1935A), 239-252) (Beletuen)

Rhipicephalus pulchellus (Veneroni, C., (1928A), 405-406)

Rhipicephalus pulchellus (Warburton, C., (1933A), 558-568)

Rhipicephalus pulchellus humeralis (Franchini, G., (1929E), 1139-1141)

Rhipicephalus pulchellus humeralis (Tonelli-Rondelli, M., (1926A), 33-43)(Mogadiscio)

Rhipicephalus pulchellus humeralis (Zumpt, F., (1942A), 433-443)

Rhipicephalus p. pulchellus (Tonelli-Rondelli, M., (1926A), 33-43)(Mogadiscio)

Rhipicephalus p. pulchellus (Zumpt, F., (1942A), 433-443)

Rhipicephalus sanguineus (Drake-Brockman, R. E., (1913B), 195-199) (Bulhar)

Rhipicephalus sanguineus (Lipparoni, E., (1957A), 512-518) (Uebi-Scebeli)

Rhipicephalus sanguineus (Neumann, L. G., (1901A), 249-372) (pays des Somalis)

Rhipicephalus sanguineus (Neumann, L. G., (1922A), 108-125) (Bularli)

Rhipicephalus s. sanguineus (Neumann, L. G., (1911C), 1-169)

Rhipicephalus simus (Franchini, G., (1926A), 246-247)

Rhipicephalus simus (Franchini, G., (1927A), 555-558) (Oltre Giuba)

Rhipicephalus simus (Franchini, G., (1929E), 1139-1141)

SOMALIA -- Continued.

Rhipicephalus simus (Lipparoni, E., (1957A), 512-518) (Uebi-Scebeli)

Rhipicephalus simus (Paoli, G., (1916A), 269-297)

Rhipicephalus simus (Veneroni, C., (1928A), 405-406)

Rhipicephalus simus tricuspis (Paoli, G., (1916A), 269-297) (Jac Doudou)

Rhipicephalus simus tricuspis (Stella, E., (1940A), 431-435)

Rhipicephalus stigmaticus (Pavesi, P., (1898A), 37-46) (Obbia)

SOMALILAND see SOMALIA

SOUDAN

Argas miniatus (Fox, C., (1925A), 1-349 (Soudan)

Rhipicephalus capensis compositus (Neumann, L. G., (1911C), 1-169)

Rhipicephalus shipleyi (Neumann, L. G., (1902A), 109-128)

Rhipicephalus simus shipleyi (Neumann, L. G., (1911C), 1-169)

SOUTH AFRICA. GENERAL

Amblyomma annulipes (Koch, C. L., (1844A), 217-239)

Amblyomma annulipes (Koch, C. L., (1847A), 136 pp.)

Amblyomma exornatum (Koch, C. L., (1844A), 217-239

Amblyomma exornatum (Koch, C. L., (1847A), 136 pp.)

Amblyomma foài (Neumann, L. G., (1899A), 107-294) (Cafrerie)

Amblyomma hebraeum (Bedford, G. A. H., (1920A), 317-340)

Amblyomma hebraeum (Bedford, G. A. H., (1926a), 705-817)

Amblyomma hebraeum (Bedford, G. A. H., (1932B), 223-523) (transmits heartwater) (Zululand, Pretoria, Albany district, Umfolosi Reserve)

Amblyomma hebraeum (Bedford, G. A. H., & Graf, H., (1935A), 14-17, 20)

Amblyomma hebraeum (Cooley, R. A., (1934B), 23-42)

SOUTH AFRICA GENERAL -- Continued.

Amblyomma hebraeum (Dönitz, W., (1909A), 440-482)

Amblyomma hebraeum (Du Toit, P. J., (1929A), 221-230)

Amblyomma hebraeum (Fiedler, O. G. H., (1958A), 133-146)

Amblyomma hebraeum (Fox, C., (1925A), 1-349)

Amblyomma hebraeum (Gear, J., (1939A), 35-36)

Amblyomma hebraeum (Gear, J., (1954A), 158-175)

Amblyomma hebraeum (Green, H. H., (1919A), 610-629, 759-768)

Amblyomma hebraeum (Hoogstraal, H., & Theiler, G., (1959A), 217-222)

Amblyomma hebraeum (Koch, C. L., (1844A), 217-239) (Südafrika)

Amblyomma hebraeum (Koch, C. L., (1847A), 136 pp.)

Amblyomma hebraeum (Lounsbury, C. P., (1900E), 336-340)

Amblyomma hebraeum (Neitz, W. O., (1937B), 37-46) (Umfolosi Game Reserve, Natal, Ubombo Flats, Zululand, Swaziland)

Amblyomma hebraeum (Robinson, L. E., (1926A), 1-302)

Amblyomma hippopotamense (Neumann, L. G., (1899A), 107-294)

Amblyomma hippopotami (Koch, C. L., (1844A), 217-239) (Südafrika)

Amblyomma hippopotami (Koch, C. L., (1847A), 136 pp.)

Amblyomma latum (Dönitz, W., (1910A), 397-494)

Amblyomma latum (Koch, C. L., (1844A), 217-239)

Amblyomma latum (Koch, C. L., (1847A), 136 pp.)

Amblyomma marmoreum (Bedford, G. A. H., (1920A), 317-340)

Amblyomma marmoreum (Bedford, G. A. H., (1932B), 223-523)

Amblyomma marmoreum (Koch, C. L., (1844A), 217-239) (Südafrika)

SOUTH AFRICA GENERAL -- Continued.

Amblyomma marmoreum (Koch, C. L., (1847A), 136 pp.)

Amblyomma marmoreum (Loveridge, A., (1923e), 925-933)

Amblyomma marmoreum (Robinson, L. E., (1926A), 1-302)

Amblyomma rhinocerotis (Santos Dias, J. A. T., (1958A) 459-563) (Cafrary [?Kaffraria])

Amblyomma sylvaticum (Bedford, G. A. H., (1926a), 705-817)

Amblyomma sylvaticum (Theiler, G., & Salisbury, L. E., (1959A), 47-124)

Amblyomma variegatum (Bedford, G. A. H., (1926a), 705-817)

Amblyomma variegatum (Bedford, G. A. H., & Graf, H., (1935A), 14-17, 20)

H. [for ?Amblyomma] variegatum (Cooley, R. A., (1934B), 23-42)

Amblyomma variegatum (Howard, C. W., (1908B), 73-108)

Amblyomma variegatum nocens (Robinson, L. E., (1912A), 478-484)

Aponomma (Howard, C. W., (1908B), 73-169)

Aponomma sp. (Cooley, R. A., (1934B), 23-42)

Aponomma exornatum (Bedford, G. A. H., (1926a), 705-817)

Aponomma exornatum (Gedoelst, L., (1911A), 1-332)

Aponomma exornatum (Lawrence, R. F., (1935A), 1-45)

Aponomma exornatum (Neumann, L. G., (1899A), 107-294)

Aponomma globulus (Bedford, G. A. H., (1926a), 705-817)

Aponomma globulus (Neumann, L. G., (1911C), 1-169)

Aponomma latum (Tendeiro, J., (1951B), 681-690)

Aponomma transversale (Bedford, G. A. H., (1926a), 705-817)

Aponomma transversale (Neumann, L. G., (1911C), 1-169)

SOUTH AFRICA GENERAL -- Continued.

Argas arboreus (Hoogstraal, H., & McCarthy, V. C., (1965B), 756-762) (Quaranfil virus & Nyamanini virus isolated)

Argas (Chiropterargas) confusus (Hoogstraal, H., (1955A), 579-600) (Pietermaritzburg, Pretoria, Schoombie, "Cape", Lovedale, Grahamstown & Virginia)

Argas megnini (Bedford, G. A. H., (1932B), 223-523)

Argas megnini (Bedford, G. A. H., (1934A), 49-99)

Argas miniatus (Hooker, W. A., Bishopp, F. C., & Wood, H. P., (1912A), 1-239)

Argas moubata (Bedford, G. A. H., (1932B), 223-523)

Argas moubata (Bedford, G. A. H., (1934A), 49-99)

Argas moubata (Bedford, G. A. H., & Graf, H., (1934A), 431-434)

Argas moubata (Cluver, E. H., (1939A), 32-69)

Argas pavimentosus (Bedford, G. A. H., (1932B), 223-523)

Argas pavimentosus (Bedford, G. A. H., (1934A), 49-99)

Argas persicus (Bedford, G. A. H., (1920A), 317-340)

Argas persicus (Bedford, G. A. H., (1926a), 705-817)

Argas persicus (Bedford, G. A. H., (1932B), 223-523)

Argas persicus (Bedford, G. A. H., (1934A), 49-99)

Argas persicus (Bedford, G. A. H., (1936A), 69-110)

Argas persicus (Coles, J. D. W. A., (1945A), 629-637)

Argas persicus (Cooley, R. A. & Kohls, G. M., (1944A), 1-152)

Argas persicus (Gericke, A. M. M. & Coles, D., (1950A), 263-266)

Argas persicus (Howard, C. W., (1908B), 73-169) (probably all of)

Argas persicus (Lounsbury, C. P., (1903B), 261-273)

Argas persicus (Stampa, S., (1959A), 169-227) (Karoo areas)

Argas savignyi (Bedford, G. A. H., (1932B), 223-523)

Argas savignyi (Bedford, G. A. H., (1934A), 49-99)

SOUTH AFRICA GENERAL -- Continued.

Argas savignyi (Bedford, G. A. H., & Graf, H., (1934A), 431-434)

Argas talaje capensis (Bedford, G. A. H., (1932B), 223-523)

Argas talaje capensis (Bedford, G. A. H., (1934A), 49-99)

Argas theilerae (Hoogstraal, H., & Kaiser, M., (1970A), 205-209

Argas transgariepinus (Bedford, G. A. H., (1926a), 705-817) (north of Orange river)

Argas transgariepinus (Neumann, L.G., (1911C), 1-169 (Orange)

Argas vespertilionis (Bedford, G. A. H., (1920A), 317-340)

Argas vespertilionis (Bedford, G. A. H., (1926a), 705-817)

Argas vespertilionis (Bedford, G. A. H., (1934A), 49-99)

Boophilus annulatus calcaratus (Donatien, A., [1955B], 119-190)

Boophilus australis (Bedford, G. A. H., (1926a), 705-817)

Boophilus decoloratus (Bedford, G. A. H., (1926a), 705-817)

Boophilus decoloratus (Bedford, G. A. H., & Graf, H., (1935A), 14-17, 20)

Boophilus decoloratus (Bekker, P. M. & Graf, H., (1946A), 1-7) (coastal belt from Alexandria north to Natal & Zululand)

Boophilus decoloratus (Cooley, R. A., (1934B), 23-42)

Boophilus decoloratus (Donatien, A., [1955B], 119-190)

Boophilus decoloratus (Gear, J., (1954A), 158-175)

Boophilus decoloratus (Theiler, A., (1909I), 384-385)

Cosmiomma bimaculatum (Santos Dias, J. A. T., (1958A), 459-563)

Cosmiomma hippopotamense (Chodziesner, M., (1924A), 505-572)

Dermacentor rhinocerotis (Bedford, G. A. H., (1926a), 705-817)

Dermacentor rhinocerotis (Howard, C. W., (1908B), 73-169)

SOUTH AFRICA GENERAL -- Continued.

Dermacentor rhinocerotis (Neumann, L. G., (1897A), 324-420) (Cap de Bonne-Espérance, Port-Natal)

Haemaphysalis hyracophila (Hoogstraal, H., Walker, J. B., & Neitz, W., (1971A), 417-425)

Haemaphysalis leachi (American Geographical Society, (1954B), 1-25)

Haemaphysalis leachii (Bedford, G. A. H., (1920A), 317-340)

Haemaphysalis leachi (Bedford, G. A. H., (1926a), 705-817)

Haemaphysalis leachi (Bedford, G. A. H., (1932B), 223-523)

Haemaphysalis leachi (Bedford, G. A. H., & Graf, H., (1934A), 431-434)

Haemaphysalis leachi (Cooley, R. A., (1934B), 23-42)

Haemaphysalis leachi (Fox, C., (1925A), 1-349)

Haemaphysalis leachi (Gear, J., (1939A), 35-36)

Haemaphysalis leachi (Gear, J., (1954A), 158-175)

Haemaphysalis leachi (Lavignac, P., (1935A), 1-59)

Haemaphysalis leachi (Lounsbury, C. P., (1901B), 714-724)

Haemaphysalis leachi (Theiler, G. & Robinson, B.N., (1953A), 83-91) (distribution in Union of South Africa)

Haemaphysalis leachii mühsami (Graaff, G. de, (1964A), 113-123)

Haemaphysalis leachii muhsami (Zumpt, F., (1958A), 201-223)

Haemaphysalis numidiana (Cooley, R. A., (1934B), 23-42)

Haemaphysalis pedetes (Hoogstraal, H., (1972D), 979-983 (South Africa)

Haemaphysalis silacea (Bedford, G. A. H., (1932B), 223-523)

Hyalomma sp. (Hoogstraal, H. & Theiler, G., (1959A), 217-222)

Hyalomma spp. (Stampa, S., (1959A), 169-227) (Karoo areas)

Hyalomma spp. (Stampa, S., (1963A), 40-51)

Hyalomma aegyptium (Bedford, G. A. H., (1926a), 705-817)

SOUTH AFRICA GENERAL -- Continued.

Hyalomma aegyptium (Cooley, R. A., (1934B), 23-42)

Hyalomma aegyptium (Du Toit, R., (1938A), 435-440)

Hyalomma aegyptium (Gear, J., (1954A), 158-175)

Hyalomma aegyptium aegyptium (Bedford, G. A. H., (1932B), 223-523)

Hyalomma aegyptium aegyptium (Du Toit, R., (1942A), 251-259)

Hyalomma a. aegyptium (Le Roux, P. L., (1934A), 28-71)

Hyalomma aegyptium impressum (Bedford, G. A. H., (1920A), 317-340)

Hyalomma aegyptium impressum (Bedford, G. A. H., & Graf, H., (1935A), 14-17, 20)

Hyalomma aegyptium impressum (Chodziesner, M., (1924A), 505-572)

Hyalomma aegyptium impressum (Du Toit, R., (1942A), 251-259)

Hyalomma aegyptium impressum (Howard, C. W., (1908B), 73-169)

Hyalomma aegyptium impressum rufipes (Chodziesner, M., (1924A), 505-572)

Hyalomma devium (Koch, C. L., (1847A), 136 pp.)

Hyalomma glabrum (Theiler, G., (1956A), 239-269) (distribution)

Hyalomma hippopotamense (Bedford, G. A. H., (1926a), 705-817)

Hyalomma hippopotamense (Howard, C. W., (1908B), 73-169)

Hyalomma hippopotamense (Neumann, L. G., (1911C), 1-169)

Hyalomma impressum (Bedford, G. A. H., (1926a) 705-817)

Hyalomma impressum rufipes (Schulze, P. & Schlottke, E., (1930A), 32-46)

Hyalomma latum (Koch, C. L., (1844A), 217-239) (Südafrika)

Hyalomma latum (Koch, C. L., (1847A), 136 pp.)

Hyalomma lusitanicum (Donatien, A., [1955B], 119-190

Hyalomma rufipes (Hoogstraal, H., (1956B), 1-1101)

Hyalomma rufipes (Koch, C. L., (1844A), 217-239) (Südafrika)

SOUTH AFRICA GENERAL -- Continued.

Hyalomma rufipes (Koch, C. L., (1847A), 136 pp.)

Hyalomma rufipes (Theiler, G., (1956A), 239-269) (distribution)

Hyalomma transiens (Erasmus, L. D., (1952A), 985-987)

Hyalomma truncatum (Hoogstraal, H., (1956B), 1-1101) (South Africa)

Hyalomma truncatum (Theiler, G., (1956A), 239-269) (distribution)

Hyalomma turanicum (Theiler, G., (1956A), 239-269)

Ixodes sp. (Cooley, R.A., (1934B), 23-42)

Ixodes alluaudi (Elbl, A. & Anastos, G., (1966B), 1-205; (1966D), 1-412)

Ixodes alluaudi (Graaff, D. de, (1964A), 113-123)

Ixodes alluaudi (Theiler, G., (1941A), 51-60) (Grahamstown, Howiesons Poort, Farm Wonderboom, in Kroonstad District, Orange Free State, Rietvlei, near Pretoria, Transvaal)

Ixodes hippopotamensis (Denny, H., (1843A), 312-316)

Ixodes hippopotamensis (Santos Dias, J. A. T., (1958A), 492-493)

Ixodes luteus (Koch, C. L., (1844A), 217-239)

Ixodes luteus (Koch, C. L., (1847A), 136 pp.)

Ixodes pilosus (Bedford, G. A. H., (1920A), 317-340)

Ixodes pilosus (Bedford, G. A. H., (1926a), 705-817); (1932B), 223-523)

Ixodes pilosus (Bedford, G. A. H., & Graf, H., (1934A), 431-434)

Ixodes pilosus (Du Toit, R., (1938A), 435-440)

Ixodes pilosus (Howard, C. W., (1908B), 73-169)

Ixodes pilosus (Jack, R. W., [1937A], 907-929)

Ixodes pilosus (Koch, C. L., (1844A), 217-239)

Ixodes pilosus (Koch, C. L., (1847A), 136 pp.)

Ixodes pilosus (Thornton, E. N., (1933a), 64-82)

Ixodes pterodromae (Arthur, D.R., (1960C), 199-226 (Marion Island, Prince Edward Islands)

Ixodes rhinocerinus (Denny, H., (1843A), 312-316)

SOUTH AFRICA GENERAL -- Continued.

Ixodes rubicundus (Bedford, G. A. H., (1920A), 317-340)

Ixodes rubicundus (Du Toit, R., (1942A), 251-259) (Karoo hills)

Ixodes rubicundus (Erasmus, L. D., (1952A), 985-987)

Ixodes rubicundus (Stampa, S., (1959A), 169-227) (Karoo areas)

Ixodes s. simplex (Elbl, A. & Anastos, G., (1966B), 1-205; (1966D), 1-412) (South Africa)

Ixodes spiculae (Arthur, D. R., (1956A), 180-196)

Ixodes uriae (Theiler, G., (1959D), 353-378) (Marion Island [Prince Edward Islands], Kleinmonde Albany, Table Bay)

Ixodes vespertilionis (Hoogstraal, H., (1956B), 1-1101)

Margaropus lounsburyi (Howard, C. W., (1908B), 73-169) (Cape Colony, Basutoland, probably Orange River Colony)

Margaropus winthemi (Bedford, G. A. H., (1920A), 317-340)

Margaropus winthemi (Bedford, G. A. H., (1926a), 705-817)

Margaropus winthemi (Bedford, G. A. H., & Graf, H., (1935A), 14-17, 20)

Neumaniella transversale (Howard, C. W., (1908B), 73-169)

Ornithodoros capensis (Nicholls, G. E., (1933a), 93-138)

Ornithodoros compactus (van der Merwe, S., (1968A), 280-289)

Ornithodoros megnini (Bedford, G. A. H., (1920A), 317-340)

Ornithodorus megnini (Broom R., (1920A), 362-363)

Ornithodorus megnini (Cohen, M., (1927A), 559)

Ornithodorus megnini (Loubser, J. N. W., (1927A), 45)

Ornithodoros moubata (Bedford, G. A. H., (1920A), 317-340)

Ornithodorus moubata (Bedford, G. A. H., (1926a), 705-817)

SOUTH AFRICA GENERAL -- Continued.

Ornithodoros (Argas) moubata (Cluver, E. H., (1939A), 32-69)

Ornithodorus moubata (Ordman, D., (1941A), 383-388)

Ornithodorus moubata (Ordman, D., (1943A), 180-182)

Ornithodoros moubata (Ordman, D., and Jones, F. R., (1940A), 81-83)

Ornithodoros moubata porcinus (Merwe, S. van der, (1968A), 280-289)

Ornithodoros pavimentosus (Bedford, G. A. H., (1920A), 317-340)

Ornithodoros savignyi (Bedford, G. A. H., (1920A), 317-340)

Ornithodorus savignyi (Bedford, G. A. H., (1926a), 705-817)

Ornithodoros savignyi (Neumann, L. G., (1911C), 1-169)

Ornithodoros savignyi (Stiles, C. W., (1914a), 217-328)

Ornithodoros talaje capensis (Bedford, G. A. H., (1920A), 317-340)

Ornithodoros zumpti (Zumpt, F., (1962A), 107-108)

Otobius megnini (Theiler, G., & Salisbury, L. E., (1958B), 605-610) (distribution & ecology)

Rhipicephalus sp. (Bedford, G. A. H., (1932B), 223-523) (Middelburg, C. P., Bloemfontein and Glen [O. F. S.], Kleinpoort, Albany District, C. P., Transvaal, S. W. Africa Zoological Gardens, Johannesburg, Ficksburg, C. P., Pretoria)

Rhipicephalus sp. (Cooley, R. A., (1934B), 23-42)

Rhipicephalus (Margaropus) annulatus decoloratus (Hunter, W. D., and Hooker, W. A., (1907A), 1-87)

Rhipicephalus appendiculatus (Bedford, G. A. H., (1920A), 317-340)

Rhipicephalus appendiculatus (Bedford, G. A. H., (1926a), 705-817)

Rhipicephalus appendiculatus (Bedford, G. A. H., & Graf, H., (1935A), 14-17, 20)

Rhipicephalus appendiculatus (Donatien, A., [1955B], 119-190)

Rhipicephalus appendiculatus (Fiedler, O. G. H., (1958A), 133-146)

SOUTH AFRICA GENERAL -- Continued.

Rhipicephalus appendiculatus (Gear, J., (1954A), 158-175)

Rhipicephalus appendiculatus (Green, H. H., (1919A), 610-629, 759-768)

Rhipicephalus appendiculatus (Hoogstraal, H. & Theiler, G., (1959A), 217-222)

Rhipicephalus appendiculatus (Lounsbury, C. P., (1906C), 634-654)

Rhipicephalus appendiculatus (Theiler, G., (1949B), 269-284)

Rhipicephalus bursa (Bedford, G. A. H., (1926a), 705-817)

Rhipicephalus bursa (Donatien, A., [1955B], 119-190)

Rhipicephalus capensis (Bedford, G. A. H., (1920A), 317-340)

Rhipicephalus capensis (Bedford, G. A. H., (1926a), 705-817)

Rhipicephalus capensis (Bedford, G. A. H., & Graf, H., (1935A), 14-17, 20)

Rhipicephalus capensis (Koch, C. L., (1847A), 136 pp.)

Rhipicephalus capensis (Stampa, S., (1959A), 169-227) (Karoo areas)

Rhipicephalus capensis (Theiler, G., (1950A), 7-32)

Rhipicephalus complanatus (Elbl, A. & Anastos, G., (1966C), 1-555; (1966D), 1-412)

Rhipicephalus decoloratus (Green, H. H., (1919A), 610-629, 759-768)

Rhipicephalus decoloratus (Koch, C. L., (1844A), 217-239)

Rhipicephalus decoloratus (Koch, C. L., (1847A), 136 pp.)

Rhipicephalus deltoideus (Zumpt, F., (1949B), 57-169)

Rhipicephalus distinctus (Bedford, G. A. H., & Graf, H., (1935A), 14-17, 20)

Rhipicephalus distinctus (Cooley, R. A., (1934B), 23-42)

Rhipicephalus distinctus (Zumpt, F., (1949B), 57-169)

Rhipicephalus evertsi (Bedford, G. A. H., (1926a), 705-817)

Rhipicephalus evertsi (Cooley, R. A., (1934B), 23-42)

SOUTH AFRICA GENERAL -- Continued.

Rhipicephalus evertsi (Fiedler, O.G.H., (1958A), 133-146 (South Africa)

Rhipicephalus evertsi (Gear, J., (1954A), 158-175)

Rhipicephalus evertsi (Green, H. H., (1919A), 610-629, 759-768)

Rhipicephalus evertsi (Howard, C. W., (1908B), 73-169)

Rhipicephalus evertsi (Stampa, S., (1959b), 169-227) (Karoo areas)

Rhipicephalus evertsi (Stampa, S., (1963A), 40-51)

Rhipicephalus evertsi albigeniculatus (Bedford, G. A. H., (1926a), 705-817)

Rhipicephalus follis (Dönitz, W., (1910A), 397-494)

Rhipicephalus follis (Theiler, G., (1947A), 253-300)

Rhipicephalus oculatus (Bedford, G. A. H., & Graf, H., (1935A), 14-17, 20)

Rhipicephalus oculatus (Cooley, R. A., (1934B), 23-42)

Rhipicephalus oculatus (Stampa, S., (1959A), 169-227) (Karoo areas)

Rhipicephalus sanguineus (Bedford, G. A. H., (1920A), 317-340)

Rhipicephalus sanguineus (Bedford, G. A. H., & Graf, H., (1935A), 14-17, 20)

Rhipicephalus sanguineus (Cooley, R. A., (1934B), 23-42)

Rhipicephalus simus (Bedford, G. A. H., (1926A), 705-817)

Rhipicephalus simus (Bedford, G. A. H., (1936A), 69-110)

Rhipicephalus simus (Donatien, A., [1955B], 119-190)

Rhipicephalus simus (Jack, R. W., [1937A], 907-929)

Rhipicephalus simus (Koch, C. L., (1844A), 217-239)

Rhipicephalus simus (Koch, C. L., (1847A), 136 pp.)

Rhipicephalus s. simus (Hoogstraal, H., (1956B), 1-1101)

Rhipicephalus s. simus (Neumann, L. G., (1911C), 1-169)

Rhipicephalus theileri (Bedford, G. A. H., (1926a), 705-817)

SOUTH AFRICA GENERAL -- Continued.

Rhipicephalus tricuspis (Zumpt, F., (1949B), 57-169)

Rhipistoma ellipticum (Koch, C. L., (1847A), 136 pp.)

SOUTH AFRICA. CAPE PROVINCE

Amblyomma crenatum (Bedford, G. A. H., (1926a), 705-817) (Cape Province)

Amblyomma crenatum (Howard, C. W., (1908B), 73-169) (Cape Colony)

Amblyomma crenatum (Neumann, L. G., (1899A), 107-294) (Cap de Bonne-Espérance)

Amblyomma crenatum (Neumann, L. G., (1911C), 1-169) (Cape de Bonne-Espérance)

Amblyomma crenatum (Salmon, D. E., & Stiles, C. W., (1901A), 380-491) (Cape of Good Hope)

Amblyomma hassalli (Neumann, L.G., (1899A), 107-294) (Port Elizabeth)

Amblyomma hebraeum (Bedford, G.A.H., (1932B), 223-523) (Albany district)

Amblyomma hebraeum (Cooley, R. A., (1930A), 419-420) (Cape Province)

Amblyomma hebraeum (Howard, C.W., (1908B), 73-169) (Cape Colony)

Amblyomma hebraeum (Laws, H. E., (1911A), 570-579) (East London District)

Amblyomma hebraeum (Laws, H. E. & Manning, B., (1910A), 9-16) (Gonubie Park, near East London, Cape Colony)

Amblyomma hebraeum (Lounsbury, C. P., (1899C), 728-743) (Humansdorp & Uitenhage eastward to Natal, & inland for 50 miles, Cape Colony)

Amblyomma hebraeum (Lounsbury, C. P., (1899D), 43-46) (south east districts of Cape Colony)

Amblyomma hebraeum (Lounsbury, C. P., (1902C), 337-345) (Cape Colony)

Amblyomma hebraeum (Neitz, W. O., (1944A), 25-27) (Springbuck Flats)

Amblyomma hebraeum (Neumann, L. G., (1899A), 107-294) (Cape de Bonne-Esperance)

Amblyomma hebraeum (Santos Dias, J. A. T., (1958D), 1-32) (Port Elisabeth)

Amblyomma h. hebraeum (Neumann, L. G., (1911C), 1-169) (Colonie du Cap)

SOUTH AFRICA CAPE PROVINCE -- Continued.

Amblyomma latum (Zumpt, F., (1956B), 7-11) (Cape Province)

Amblyomma marmoreum (Buitendijk, A. M., (1945A), 281-286) (van de Kaap)

Amblyomma marmoreum (Howard, C. W., (1908B), 73-169) (Cape Colony)

Amblyomma marmoreum (Neumann, L. G., (1901A), 249-372) (Algoa Bay & Port Elisabeth, Colonie du Cap)

Amblyomma marmoreum (Santos Dias, J. A. T., (1955G), 477-503) (Port Elisabeth)

Amblyomma marmoreum (Zumpt, F., (1956B), 7-11) (Cape Province)

Amblyomma (Aponomma?) neglectum (Hirst, A. S. & Hirst, L. F., (1910A), 299-308) (Deelfontain; Cape Colony)

Amblyomma rhinocerotis (Koch, C. L., (1847A), 136 pp.) (Cape of Good Hope)

Amblyomma rugosum (Neumann, L. G., (1899A), 107-294) (Cap de Bonne-Espérance et Cafrerie)

Amblyomma splendidum (Oudemans, A. C., (1902d), 276-310) (Cape-Colony)

Amblyomma sylvaticum (Bedford, G. A. H. & Hewitt, J., (1925A), 259-266) (Alexandria District, Cape Province)

Amblyomma sylvaticum (Howard, C. W., (1908B), 73-169) (Cape Colony)

Amblyomma sylvaticum (Koch, C. L., (1847A), 136 pp.) (Cape of Good Hope)

Amblyomma sylvaticum (Neumann, L G., (1899A), 107-294) (Cape de Bonne-Experance, Cafrerie)

Amblyomma sylvaticum (Neumann, L. G., (1911C), 1-169) (Cap de Bonne-Espérance)

Amblyomma sylvaticum (Theiler, G., (1943A), 85-89) (Port Elizabeth, Essendene, Kaffraris, Eastern Province, Malmesbury, Western Province, Namaqualand, Cape of Good Hope)

Amblyomma variegatum (Bedford, G.A.H., (1920A), 317-340) (Cape Province)

Aponomma exornatum (Howard, C.W., (1908B), 73-169) (Cape Colony)

Aponomma laeve capensis (Bedford, G. A. H., (1926a), 705-817) (Cape Province)

SOUTH AFRICA CAPE PROVINCE -- Continued.

Aponomma laeve capense (Howard, C. W., (1908B), 73-169) (Cape Colony)

Aponomma laeve capense (Neumann, L. G., (1901A), 249-372) (Adélaide, Colonie du Cap)

Aponomma latum (Theiler, G., (1945B), 179-190) (Cape Town, Port Elizabeth, Vryburg, Gottesbrook [?Cottesbrook], Adelaide)

Aponomma neglectum (Bedford, G. A. H., (1936A), 69-110) (Deelfontain, Cape Province)

Aponomma transversale (Theiler, G., (1945B), 179-190) (Cape Town)

Argas brumpti (Santos Dias, J. A. T., (1955A), 75-100) (Gemsbok Plain, rio Oup, Kalahari)

Argas confusus (Hoogstraal, H., (1955A), 579-600) (Grahamstown)

Argas kochi (Neumann, L.G., (1901A), 249-372) (Cafrerie)

Argas megnini (Bedford, G. A. H., & Graf, H., (1934A), 431-434) (Cape Province)

Argas megnini (Du Toit, R., (1938A), 435-440) (Cape Province)

Argas p. persicus (Neumann, L. G., (1911C), 1-169) (Colonie du Cap)

Fowl tick [?Argas reflexus?] (Jowett, W., (1910A), 662-670) (Cape Province)

Fowl tick ((?) Argas reflexus) (Lounsbury, C. P., (1899D), 43-46) (Cape Colony)

Argas striatus (Bedford, G. A. H., (1932A), 221-222) (Kenhardt, Cape Province)

Argas striatus (Bedford, G. A. H., (1934A), 49-99) (Cape Province)

Argas talaje (Coles, J. D. W. A., (1941A), 23-30) (Dassen Island)

Argas talaje var. capensis (Coles, J. D. W. A., (1939A), 261-265) (Dassen Island near Cape of Good Hope)

Argas vespertilionis (Bedford, G.A.H., (1932B), 223-523) (Vryburg, C. P.)

Argas vespertilionis (Neumann, L. G., (1901A), 249-372) (Colonie du Cap)

Argas vespertilionis (Neumann, L. G., (1911C), 1-169) (Cape de Bonne-Espérance)

SOUTH AFRICA CAPE PROVINCE -- Continued.

Argas walkerae (Kaiser, M., & Hoogstraal, H., (1969A), 885-890) (Cape Province)

Boophilus australis (Bedford, G. A. H., (1920A), 317-340) (Cape Province)

Blue tick [Boophilus decoloratus] (Robinson, J. A., (1905A), 505-511) (Tzitzikama area to border of Mossel Bay)

Boophilus (Uroboophilus) fallax (Minning, W., (1934A), 1-43) (Kapstadt)

Ceratixodes uriae (Omer-Cooper, J. & Omer-Cooper, J., (1949A), 158-159) (Kleinemonde near Port Alfred, Bathurst District, Cape Province)

Dermacentor rhinocerotis (Neumann, L.G., (1897A), 324-420 (Cap de Bonne-Espérance)

Haemaphysalis leachi (Neumann, L.G., (1897A), 324-420) (Cap de Bonne Esperance)

Haemaphysalis leachi (Nuttall, G.H.F. & Warburton, C., (1915A), 349-550) (Cape Colony)

Haemaphysalis leachi (Theiler, G. & Robinson, B. N., (1953A), 83-91) (distribution in Cape Province)

Haemaphysalis leachi (Zumpt, F., (1956B), 7-11) (Cape Province)

Haemaphysalis l. leachi (Neumann, L. G., (1911C), 1-169) (Cape de Bonne-Espérance)

Haemaphysalis l. leachii (Santos Dias, J.A.T., (1958D), 1-32) (Vitenhage [Uitenhage ?], Port Elizabeth)

Haemaphysalis parmata (?) (Laws, H. E., (1911A), 570-579) (East London District)

Haemaphysalis silacea (Bedford, G. A. H., (1926a), 705-817) (Cape Province)

Haemaphysalis silacea (Bedford, G. A. H., & Graf, H., (1935A), 14-17, 20) (Gnubi Park near East London, & Riebeek East)

Haemaphysalis silacea (Bedford, G. A. H. & Hewitt, J., (1925A), 259-266) (Riebeek East, Cape Province)

Haemaphysalis silacea (Robinson, L. E., (1912A), 278-484) (Gonubie Park, East London)

Haemaphysalis silacea (Theiler, G., (1945C), 191-207) (eastern Cape Province)

Hyalomma aegyptium (Finlayson, M. H., Grobler, J. M. & Smithers, R., (1940A), 41-45) (Rugby, Cape Peninsula)

Bont-leg tick ((?) Hyalomma aegyptium) (Lounsbury, C. P., (1899D), 43-46) (Cape Colony)

SOUTH AFRICA CAPE PROVINCE -- Continued.

Hyalomma aegyptium (Lounsbury, C. P., (1904B), 268-270) (Cape Colony)

Hyalomma a. aegyptium (Neumann, L. G., (1911C), 1-169) (Cape de Bonne-Espérance)

Hyalomma aegyptium impressum (Bedford, G.A.H., (1932B), 223-523) (Fort Beaufort, C.P.)

Hyalomma aegyptium impressum (Neumann, L.G., (1901A), 249-372) (Cape Colony, Orange, Walvisch Bay)

Hyalomma syriacum (Neumann, L. G., (1911C), 1-169) (Cape de Bonne-Espérance)

Hyalomma transiens (Zumpt, F., (1956B), 7-11) (Cape Province)

Hyalomma truncatum (Swanepoel, A., (1959A), 909-911) (Goebverwacht, near Piketberg)

Ixodes alluaudi (Theiler, G., (1941A), 51-60) (Grahamstown)

Ixodes myotomys (Clifford, C.M., & Hoogstraal, H., (1970A), 122-123 (Port Nolloth, Little Namaqualand)

Ixodes pilosus (Bedford, G.A.H., (1932B), 223-523) (Worcester, C.P., Bredasdorp, C.P.)

Ixodes pilosus (Du Toit, R., (1942A), 251-259) (coastal belt of eastern Cape Province)

Ixodes pilosus (Laws, H. E., (1911A), 570-579) (East London District)

Ixodes pilosus (Laws, H. E. & Manning, B., (1910A), 9-16) (Gonubie Park, near East London, Cape Colony)

Ixodes pilosus (Lounsbury, C. P., (1900A), 1-49) (Stellenbosch and Grahamstown)

Ixodes pilosus (Neumann, L. G., (1901A), 249-372) (Colonie du Cap)

Ixodes pilosus (Nuttall, G. H. F., (1916A), 294-337) (Cape Colony)

Ixodes pilosus (Zumpt, F., (1956B), 7-11) (Cape Province)

Ixodes poortmani (Lucas, H., (1850A), XLI-XLII) (Cap d'Bonne Esperance)

Ixodes rhabdomysae (Arthur, D. R., (1959B), 137-157) (Howieson's Poort, Eastern Province)

SOUTH AFRICA CAPE PROVINCE -- Continued.

Ixodes rubicundus (Bedford, G. A. H., (1926a), 705-817) (Transvaal, Cape Province)

Ixodes rubicundus (Bedford, G.A.H. & Graf, H., (1934A), 431-434) (Eastern Cape Province)

Ixodes rubicundus (Howard, C. W., (1908B), 73-169) (Cape Colony)

Ixodes rubicundus (Neumann, L. G., (1904A), 444-464) (Colonie du Cap de Bonne-Espérance)

Ixodes rubicundus (Nuttall, G. H. F. & Warburton, C., (1911A), 105-348) (Albert District, Cape Colony)

Ixodes rubicundus (Theiler, G., (1950C), 37-51) (Cape Province)

Ixodes (I.) rubicundus rubicundus (Neumann, L. G., (1911C), 1-169) (Cap de Bonne Esperance)

Ixodes s. simplex (Arthur, D. R., (1956A), 180-196) (Cape [Province])

Ixodes vespertilionis (Arthur, D. R., (1956A), 180-196) (Lootsberg caves, Cape Province)

[Ixodoidea species] (Ticks) (Thomas, C., (1912A), 288 (Kenegha Drift, Mount Fletcher District, Cape Province)

Margaropus annulatus decoloratus (Neumann, L. G., (1911C), 1-169) (Colonie du Cap)

Margaropus lounsburyi (Howard, C.W., (1908B), 73-169) (Cape Colony)

Margaropus lounsburyi (Neumann, L. G., (1907B), 215-232) (colonie du Cap)

Margaropus winthemi (Santos Dias, J.A.T., (1955A), 75-100) (Cabo)

Nuttalliella namaqua (Santos Dias, J.A.T., (1955A), 75-100) (Kamieskroon, Pequena Namaqualandia)

Ornithodoros capensis (Johnston, T. H., (1937A), 1-19) (Cape Colony)

Ornithodoros (Alectorobius) capensis (Kohls, G. M., Sonenshine, D. E., & Clifford, C. M., (1965A), 331-364) (Malagas Islands, Dassen Island)

Ornithodoros capensis (Laird, M., (1961A), 209-213) (Dassen Island)

Ornithodorus compactus (Walton, G.A., (1962a), 85-156) (Keikorks Hoop, Kimberly, Jamestown, Easton, Cape Province, Namaqualand)

SOUTH AFRICA CAPE PROVINCE -- Continued.

Ornithodorus megnini (Bedford, G. A.H., (1926a), 705-817) (Cape Province)

Ornithodoros moubata (Neumann, L. G., (1911C), 1-169) (Namaqualand)

Ornithodorus moubata (Ordman, D., (1944B), 272-275) (Graaff-Reinet & Adendorp)

Ornithodoros moubata (Polakow, R., and Ordman, D., (1944a), 271-275) (Graaff-Reinet)

Ornithodoros pavimentosus (Neumann, L. G., (1911C), 1-169) (Namaqualand)

Ornithodorus peringueyi (Bedford, G.A.H., (1926a), 705-817) (Cape Province)

Ornithodorus peringueyi (Bedford, G. A. H. & Hewitt, J., (1925A), 259-266) (Nqamakwe, Cape Province)

Ornithodorus savignyi (Lounsbury, C.P., (1899D), 43-46) (northern Cape Colony)

Ornithodorus talaje capensis (Bedford, G. A. H., (1926a), 705-817) (off Cape Province coast)

Ornithodoros talaje capensis (Hewitt, J., (1920A), 98-112) (St. Croix Island)

Ornithodoros talaje capensis (Hirst, S., (1917A), 1-60) (off coast of Cape Colony)

Ornithodoros talaje capensis (Hirst, A. S., (1920A), 1-60) (off coast of Cape Colony)

Ornithodoros talaje capensis (Howard, C. W., (1908B), 73-169) (islands off western coast of Cape Colony)

Ornithodoros talaje capensis (Johnston, T. H., (1937A), 1-19) (Cape Colony)

Ornithodoros talaje capensis (Neumann, L. G., (1901A), 249-372) (Colonie du Cap)

Ornithodoros talaje capensis (Zumpt, F., (1956B), 7-11) (under stones; Cape Province)

Ornithodoros zumpti (Davis, D. H. S., (1963A), 53-69) (Queenstown & Uitenhage)

Ornithodoros zumpti (Fearnhead, E. A., (1962A), 114-117) (Uitenhage District, Cape Province)

Ornithodoros zumpti (Heisch, R. B., & Guggisberg, C. A., (1953B), 136-138) (Cathcart, Cape Province)

SOUTH AFRICA CAPE PROVINCE -- Continued.

Ornithodoros zumpti (Hoogstraal, H., (1956B), 1-1101) (Cape Province)

Ornithodoros zumpti (Leeson, H. S., (1956A), 747-748) (near Cathcart, Cape Province)

Ornithodoros zumpti (Zumpt, F., & Organ, D., (1961A), 31-34) (Uitenhage District, Cape Province)

Rhipicephalus sp. (Bedford, G.A.H., (1932B), 223-523) (Middelburg, Kleinpoort, Albany District, Ficksburg, C.P.)

Rhipicephalus sp. (Orpen, C., (1904A), 92) (Cape of Good Hope)

Rhipicephalus annulatus (Neumann, L. G., (1897A), 324-420) (Port Elisabeth, Afrique Australe)

Rhipicephalus annulatus decoloratus (Neumann, L.G., (1901A), 249-372) (Port Elizabeth, Walvisch Bai, Colonie du Cap)

Rhipicephalus appendiculatus (Buitendijk, A. M., (1945A), 281-286) (Kaapland)

Rhipicephalus appendiculatus (Howard, C. W., (1908B), 73-169) (Cape Colony)

Rhipicephalus appendiculatus (Laws, H. E., (1911A), 570-579) (East London District)

Rhipicephalus appendiculatus (Laws, H. E. & Manning, B., (1910A), 9-16) (Gonubie Park, near East London, Cape Colony)

Rhipicephalus appendiculatus (Lounsbury, C. P., (1904C), 428-433) (Komgha, East London, Peddie, Bathurst, Albany, Fort Beaufort, Uitenhage, Humansdorp, Knysna, Worcester, Paarl, Stellenbosch & Cape districts of Colony)

Rhipicephalus appendiculatus (Lounsbury, C. P., (1905A), 1-36) (Cape of Good Hope)

Rhipicephalus appendiculatus (Neumann, L. G., (1901A), 249-372) (Colonie du Cap)

Rhipicephalus appendiculatus (Nuttall, G. H. F., (1914B), 250-257) (Cape Colony)

Rhipicephalus appendiculatus (Zumpt, F., (1956B), 7-11) (Cape Province)

Rhipicephalus arnoldi (Theiler, G. & Zumpt, F., in Zumpt, F., (1949B), 57-169) (Palmitefontein, Richmond, Cape; Toverwater, Murraysburg, Cape)

SOUTH AFRICA CAPE PROVINCE -- Continued.

Rhipicephalus bursa (Neumann, L. G., (1897A), 324-420) (Cap de Bonne-Espérance)

Rhipicephalus bursa (Neumann, L. G., (1911C), 1-169) (Colonie du Cap)

Rhipicephalus capensis (Howard, C. W., (1908B), 73-169) (Namaqualand)

Rhipicephalus capensis (Laws, H. E., (1911A), 570-579) (East London District)

Rhipicephalus capensis (Neumann, L. G., (1897A), 324-420) (Cap de Bonne Espérance, Hottentotie)

Rhipicephalus capensis (Neumann, L. G., (1901A), 249-372) (Port Elisabeth)

Rhipicephalus capensis (Zumpt, F., (1956B), 7-11) (Cape Province)

Rhipicephalus c. capensis (Neumann, L. G., (1911C), 1-169) (Colonie du Cap, Namaqualand)

Rhipicephalus decoloratus (Fuller, C., (1899A), 363-369) (Cape of Good Hope)

Rhipicephalus decoloratus (Lounsbury, C. P., (1899D), 43-46) (Cape Colony)

Rhipicephalus deltoideus (Theiler, G., (1947A), 253-300) (Richmond Cape)

Rhipicephalus distinctus (Theiler, G., (1947A), 253-300) (near Capetown)

Rhipicephalus evertsi (Bedford, G.A.H., (1932B), 223-523) (Grahamstown, Bredasdorp & Fort Beaufort)

Rhipicephalus evertsi (Laws, H. E., (1911A), 570-579) (East London District)

Rhipicephalus evertsi (Laws, H. E. & Manning, B., (1910A), 9-16) (Gonubie Park, near East London, Cape Colony)

Rhipicephalus evertsi (Lounsbury, C. P., (1899D), 43-46) (Cape Colony)

Rhipicephalus evertsi (Neumann, L. G., (1911C), 1-169) (Colonie du Cap)

Rhipicephalus evertsi (Zumpt, F., (1956B), 7-11) (Cape Province)

Rhipicephalus e. evertsi (Myers, B. J., & Kuntz, R. E., (1965A), 137-194) (Grahamstown)

Rhipicephalus follis (Theiler, G. & Robinson, B. N., (1953B), 93-136) (Dordrecht, Cape Province)

SOUTH AFRICA CAPE PROVINCE -- Continued.

Rhipicephalus glabroscutatum (Du Toit, R., (1941A), 115-118) (Cape Province)

Rhipicephalus glabroscutatum (Zumpt, F., (1949B), 57-169) (E. Cape Province)

Rhipicephalus nitens (Howard, C. W., (1908B), 73-169) (Cape Colony)

Rhipicephalus oculatus (Bedford, G.A.H., (1926a), 705-817) (Prieska)

Rhipicephalus planus (Zumpt, F., (1956B), 7-11) (Cape Province)

Rhipicephalus punctatissimus (Neumann, L. G., (1901A), 249-372) (Port Elisabeth (Colonie du Cap), (Walvisch Bai)

Rhipicephalus sanguineus (Neumann, L. G., (1901A), 249-372 (Cap de Bonne-Esperance)

Rhipicephalus sanguineus punctatissimus (Neumann, L.G., (1911C), 1-169) (Colonie du Cap)

Rhipicephalus s. sanguineus (Neumann, L. G., (1911C), 1-169) (Colonie du Cap)

Rhipicephalus simus (Bedford, G.A.H., (1932B), 223-523) (Grahamstown, C.P.)

Rhipicephalus simus (Laws, H. E., (1911A), 570-579) (East London District)

Rhipicephalus simus (Laws, H. E. & Manning, B., (1910A), 9-16) (Gonubie Park, near East London, Cape Colony)

Rhipicephalus (R.) tricuspis (Santos Dias, J. A. T., (1955A), 75-100) (Namaqualandia)

SOUTH AFRICA : NATAL

Amblyomma hassalli (Neumann, L. G., (1899A), 107-294) (Port-Natal)

Amblyomma hebraeum (Baker, M. K. & Ducasse, F. B. W., (1967A), 447-453) (Natal)

Amblyomma hebraeum (Baker, M. K. & Ducasse, F. B. W., (1968A), 55-59) (Natal)

Amblyomma hebraeum (Bedford, G.A.H., (1932B), 223-523 (Umfolosi Reserve, Zululand)

Amblyomma hebraeum (Dixon, J. E. W., (1965A), 90) (Mkuzi, northern Zululand)

SOUTH AFRICA NATAL -- Continued.

Amblyomma hebraeum (Howard, C. W., (1908B), 73-169) (Natal)

Amblyomma hebraeum (Neitz, W. O., (1937B), 37-46) (Umfolosi Game Reserve, Natal & Umbombo Flats, Zululand)

Amblyomma hebraeum (Schulz, K. C. A., & Kluge, E. W., (1960a), 265-269) (Zululand)

Amblyomma hebraeum (Zumpt, F., (1956B), 7-11) (Natal)

Amblyomma marmoreum (Santos Dias, J. A. T., (1958D, 1-32) (Durban)

Amblyomma nuttalli (Bedford, G. A. H., (1932B), 223-523) (Zululand)

Amblyomma nuttalli (Dixon, J. E. W., (1965A), 90) (Mkuzi, northern Zululand)

Amblyomma petersi (Bedford, G. A. H., (1926a),, 705-817) (Zululand)

Amblyomma petersi (Bedford, G. A. H., (1936A), 69-110) (Zululand)

Amblyomma petersi (Bedford, G. A. H. & Hewitt, J., (1925A), 259-266) (Zululand)

Amblyomma variegatum (Galli-Valerio, B., (1909B), 538-545) (Durban)

Aponomma exornatum (Howard, C. W., (1908B), 73-169) (Natal)

Aponomma exornatum (Neumann, L. G., (1899A), 107-294) (Port-Natal)

Aponomma exornatum (Neumann, L. G., (1911C), 1-169) (Natal)

Aponomma laeve (Bedford, G. A. H., (1932B), 223-523) (Ntambana, Zululand)

Aponomma laeve capensis (Bedford, G. A. H., (1936A), 69-110) (Zululand)

Aponomma latum (Bedford, G. A. H., (1926a), 705-817) (Durban)

Aponomma latum (Hoogstraal, H., (1954E), 273-279) (Mduna River, Acabisa, Zululand)

Aponomma latum (Howard, C. W., (1908B), 73-169) (Durban)

Aponomma latum (Neumann, L. G., (1911C), 1-169) (Port Natal)

Aponomma latum (Theiler, G., (1945B), 179-190) (Umfolozi, Sogwana, Ntambanana, Zululand, Ndwedwe)

SOUTH AFRICA NATAL -- Continued.

Argas confusus (Hoogstraal, H., (1955A), 579-600) (Pietermaritzburg)

Argas megnini (Bedford, G. A. H. & Graf, H. (1934A), 431-434) (Natal)

Argas megnini (Du Toit, R., (1938A), 435-440) (Natal)

Boophilus decoloratus (Baker, M. K. & Ducasse, F. B. W., (1967A), 447-453) (Natal)

Boophilus decoloratus (Baker, M. K. & Ducasse, F. B. W., (1968A), 55-59) (Natal)

Boophilus decoloratus (Daly, L. L., (1950A), 141-154) (Natal)

Dermacentor rhinocerinus (Schulz, K. C. A., & Kluge, E. B., (1960a), 265-269) (Zululand)

Dermacentor rhinocerotis (Bedford, G. A. H., (1926a), 705-817 (Zululand)

Dermacentor rhinocerotis (Neumann, L. G., (1897A), 324-420) (Port-Natal)

Haemaphysalis aciculifer (Bedford, G. A. H., (1926a), 705-817) (Zululand)

Haemaphysalis aciculifer (Bedford, G. A. H., (1932B), 223-523) (Northern Zululand)

Haemaphysalis aciculifer (Bedford, G. A. H., (1936A), 69-110) (Natal)

Haemaphysalis aciculifer (Theiler, G., (1945C), 191-207) (Natal & Zululand)

Haemaphysalis hoodi (Bedford, G. A. H., (1926a), 705-817) (Natal)

Haemaphysalis hoodi (Bedford, G. A. H. & Hewitt, J., (1925A), 259-266) (Pietermaritzburg, Natal)

Haemaphysalis h. hoodi (Hoogstraal, H., (1956B), 1-1101) (Pietermaritzb urg, Natal)

Haemaphysalis leachi (Bedford, G. A. H., (1936A), 69-110) (Natal)

Haemaphysalis leachi (Galli-Valerio, B., (1909B), 538-545) (Durban, Natal)

Haemaphysalis leachi (Theiler, G. & Robinson, B.N., (1953A), 83-91) (Natal , Zululand)

Haemaphysalis leachi (Zumpt, F., (1956B), 7-11) (Natal)

Haemaphysalis parmata (Bedford, G. A. H., (1926a), 705-817) (Zululand)

Haemaphysalis parmata (Bedford, G.A.H., (1932B), 223-523) (Zululand)

SOUTH AFRICA NATAL -- Continued.

Haemaphysalis silacea (Bedford, G. A. H., (1936A), 69-110) (Natal)

Hyalomma aegyptium impressum (Bedford, G. A. H., (1932B), 223-523) (Umfolosi Reserve, Zululand)

Hyalomma rufipes (Baker, M. K. & Ducasse, F. B. W., (1967A), 447-453) (Natal)

Ixodes pilosus (Bedford, G. A. H., (1932B), 223-523) (Black Umfolosi, Zululand)

Ixodes pilosus (Bedford, G. A. H., (1936A), 69-110) (Pietermaritzburg, Natal)

Ixodes pilosus (Du Toit, R., (1942A), 251-259) (coastal belt of eastern Cape Province and Natal)

Ixodes pilosus (Galli-Valerio, B., (1909B), 538-545) (Durban, Natal)

Ixodes pilosus howardi (Howard, C.W., (1908B), 73-169) (Durban)

Ixodes rasus (Bedford, G. A. H., (1929A), 493-499) (Mtabamhlope, Natal)

Ixodes rasus (Bedford, G. A. H., (1932B), 223-523) (Mtabamhlope, Pietermaritzburg)

Ixodes ricinus (Allen, R. R., (1881A), 403) (Natal)

Ixodes ugandanus (Bedford, G. A. H., (1926a), 705-817) (Zululand)

Ixodes ugandanus (Bedford, G. A. H., (1932B), 223-523) (Umfolosi Reserve, Zululand)

Margaropus annulatus decoloratus (Neumann, L.G., (1911C), 1-169) (Natal)

Ornithodorus megnini (Bedford, G.A.H., (1926a), 705-817) (Natal)

Ornithodoros moubata porcinus (Merwe, van der, S., (1968A), 280-289) (Natal)

Rhipicephalus sp. (Bedford, G. A. H., (1932B), 223-523) (False Bay, Zululand)

Rhipicephalus appendiculatus (Baker, M. K. & Ducasse, F. B. W., (1967A), 447-453) (Natal)

Rhipicephalus appendiculatus (Baker, M. K. & Ducasse, F. B. W., (1968A), 55-59) (Natal)

Rhipicephalus appendiculatus (Bedford, G. A. H., (1932B), 223-523) (Mkusi Reserve, Zululand)

Rhipicephalus appendiculatus (Hoogstraal, H., (1956B), 1-1101) (Zululand)

Rhipicephalus appendiculatus (Howard, C.W., (1908B), 73-169) (Natal)

SOUTH AFRICA NATAL -- Continued.

Rhipicephalus appendiculatus (Lounsbury, C.P., (1904C), 428-433 (Natal)

Rhipicephalus appendiculatus (Theiler, G., (1949B), 269-284) (distribution in Natal)

Rhipicephalus appendiculatus (Zumpt, F., (1956B), 7-11) (Natal)

Rhipicephalus capensis (Zumpt, F., (1956B), 7-11) (Natal)

Rhipicephalus evertsi (Baker, M. K. & Ducasse, F. B. W., (1967A), 447-453) (Natal)

Rhipicephalus evertsi (Baker, M. K. & Ducasse, F. B. W., (1968A), 55-59) (Natal)

Rhipicephalus evertsi (Bedford, G.A.H., (1932B), 223-523) (Umfolosi Reserve, Zululand)

Rhipicephalus evertsi (Zumpt, F., (1956B), 7-11) (Natal)

Rhipicephalus maculatus (Bedford, G.A. H., (1926a), 705-817) (Mfolozi Game Reserve [Zululand])

Rhipicephalus maculatus (Bedford, G. A. H., (1932B), 223-523) (Umfolosi Game Reserve, Hlabesa, Zululand)

Rhipicephalus maculatus (Bedford, G. A. H. & Hewitt, J., (1925A), 259-266) (Zululand)

Rhipicephalus maculatus (Schulz, K. C. A., and Kluge, E. B., (1960a), 265-269) (Zululand)

Rhipicephalus maculatus (Zumpt, F., (1949B), 57-169) (Zululand)

Rhipicephalus masseyi (Theiler, G., (1947A), 253-300) (Zululand)

Rhipicephalus mühlensi (Hoogstraal, H., (1956B), 1-1101) (Mkuzi Game Reserve, Zululand & Ubombo Flats, Natal)

Rhipicephalus mühlensi (Salisbury, L. E., (1959A), 125-132) (Mkuzi Game Reserve)

Rhipicephalus punctatissimus (Neumann, L. G., (1897A), 324-420) (Port-Natal)

Rhipicephalus rutilus (Neumann, L. G., (1897A), 324-420) (Port-Natal)

Rhipicephalus sanguineus punctatissimus (Neumann, L. G., (1911C), 1-169) (Natal)

Rhipicephalus simus (Baker, M. K. & Ducasse, F. B. W., (1967A), 447-453) (Natal)

SOUTH AFRICA NATAL -- Continued.

Rhipicephalus simus (Bedford, G. A. H., (1932B), 223-523) (Umfolosi Game Reserve, Zululand)

Rhipicephalus simus (Galli-Valerio, B., (1909B), 538-545) (Durban, Natal)

Rhipicephalus simus (Zumpt, F., (1956B), 7-11)

Rhipicephalus tricuspis (Baker, M. K. & Ducasse, F. B. W., (1967A), 447-453) (Natal)

SOUTH AFRICA. ORANGE FREE STATE

Amblyomma marmoreum (Santos Dias, J. A. T., (1958D) .1-32) (Estado Livre de Orange (?))

Amblyomma marmoreum (Zumpt, F., (1956B), 7-11) (Orange Free State)

Argas confusus (Hoogstraal, H., (1955A), 579-600) (Virginia)

Argas megnini (Bedford, G.A.H. & Graf, H., (1934A), 431-434 (Orange Free State)

Argas megnini (Du Toit, R., (1938A), 435-440) (Orange Free State)

Argas megnini (Du Toit, R., (1942A), 251-259) (Orange Free State)

Haemaphysalis leachi (Theiler, G. & Robinson, B.N., (1953A), 83-91) (Orange Free State)

Hyalomma aegyptium impressum (Bedford, G.A.H., (1932B), 223-523) (Bloemfontein & Glen, O.F.S.)

Ixodes sp. (Gear, J., Meillon, B. de, Measroch, V., Davis, D. H. S., (1951A), 908-912) (Bultfontein, Western Orange Free State)

Ixodes alluaudi (Theiler, G., (1941A), 51-60) (Kroonstad District, Orange Free State)

Ixodes theileri (Arthur, D.R., (1953H), 239-245) (Orange Free State)

Margaropus lounsburyi (Howard, C.W., (1908B), 73-169) (probably Orange River Colony)

Margaropus lounsburyi (Neumann, L.G., (1907B), 215-232) (colonies du cap et d'Orange)

Margaropus winthemi (Santos Dias, J. A. T., (1955A), 75-100) (Estado Livre de Orange)

Ornithodorus megnini (Bedford, G.A.H., (1926a), 705-817) (Orange Free State)

SOUTH AFRICA ORANGE FREE STATE -- Continued.

Ornithodoros moubata (Merriman, G., (1911A), 168-173 (Koffiefontein, Orange River Colony)

Rhipicephalus sp. (Bedford, G.A.H., (1932B), 223-523) (Bloemfontein and Glen [O.F.S.])

Rhipicephalus appendiculatus (Theiler, G., (1949B), 269-284) (distribution in Orange Free State)

Rhipicephalus capensis (Bedford, G.A.H., (1932B), 223-523) (Glen, O.F.S.)

Rhipicephalus evertsi (Clark, R., (1938A), 143-145) (Ficksburg district, Bethlemham)

Rhipicephalus oculatus (Bedford, G. A. H., (1926a), 705-817) (Orange Free State)

Rhipicephalus theileri (Bedford, G. A. H., (1932B), 223-523) (Petrusburg, O.F.S.)

Rhipicephalus theileri (Bedford, G. A. H. & Hewitt, J., (1925A), 259-266) (Glen, Orange Free State)

Rhipicephalus theileri (Theiler, G., (1947A), 253-300) (Orange Free State)

Rhipicephalus theileri (Zumpt, F., (1949B), 57-169) (Orange Free State)

Rhipicephalus tricuspis (Theiler, G., (1947A), 253-300) (Orange Free State)

SOUTH AFRICA. TRANSVAAL

Amblyomma hebraeum (Bedford, G.A.H., (1932B), 223-523) (Pretoria)

Amblyomma hebraeum (Buitendijk, A. M., (1945A), 281-286) (Bellevue, Transvaal)

Amblyomma hebraeum (Howard, C.W., (1908B), 73-169)(Transvaal)

Amblyomma hebraeum (Kruger National Park Biologist, (1960A), 2-205) (Pafuri)

Amblyomma hebraeum (Lounsbury, C. P., (1904F), 46 pp. (Transvaal)

Amblyomma hebraeum (Meeser, M. J. N., (1952A), 221-223) (eastern Transvaal)

Amblyomma hebraeum (Theiler, A., & Stockman, S., (1905A), 163-171) (Nelspruit)

Amblyomma hebraeum (Zumpt, F., (1956B), 7-11) (Transvaal,)

Amblyomma marmoreum (Bedford, G. A. H., (1926a) 705-817) (Transvaal)

SOUTH AFRICA TRANSVAAL -- Continued.

Amblyomma marmoreum (Howard, C. W., (1908B), 73-169) (Transvaal)

Amblyomma marmoreum (Santos Dias, J. A. T., (1958A), 459-563) (Germinston)

Amblyomma nuttalli (Bedford, G. A. H., (1932B), 223-523) (Zool. Gardens, Pretoria)

Amblyomma splendidum (Buitendijk, A. M., (1945A), 281-286) (Transvaal)

Amblyomma thalloni [?tholloni] (Kruger National Park Biologist, (1960A), 2-205) (Pafuri)

Amblyomma variegatum (Bedford, G. A. H., (1920A), 317-340) (Transvaal)

Amblyomma variegatum (Bedford, G. A. H., (1932B), 223-523) (Acorn Hoek, Klasserie, Transvaal)

Aponomma exornatum (Bedford, G. A. H., (1932B), 223-523) (Pretoria)

Aponomma exornatum (Howard, C. W., (1908B), 73-169) (Transvaal)

Aponomma exornatum (Neumann, L. G., (1911C), 1-169) (Transvaal)

Aponomma exornatum (Young, E., (1965A), 579) (Kruger National Park)

Aponomma laeve capensis (Bedford, G. A. H., (1926a), 705-817) (Transvaal)

Aponomma laeve capense (Howard, C. W., (1908B), 73-169) (Transvaal)

Aponomma latum (Theiler, G., (1945B), 179-190) (Rustenburg, Rietfontein, Johannesburg, Louis Trichardt, Tzaneen, Klaserie, Pilgrims Rest)

Argas sp. [later named A. zumpti] (Zumpt, F., (1967A), 48-55) (Magaliesberg Range, Transvaal)

Argas (Chiropterargas) boueti (Hoogstraal, H., (1955A), 579-600) (Tzaneen)

Argas brumpti (Bedford, G. A. H., (1936A), 69-110) (Transvaal)

Argas confusus (Hoogstraal, H., (1955A), 579-600) (Pretoria)

Argas megnini (Bedford, G. A. H. & Graf, H., (1934A), 431-434) (southern Transvaal)

Argas megnini (Du Toit, R., (1938A), 435-440) (Transvaal)

Argas moubata (Bedford, G. A. H., (1936A), 69-110) (northern Transvaal)

SOUTH AFRICA TRANSVAAL -- Continued.

Argas perengueyi (Bedford, G. A. H., (1932B), 223-523) (Onderstepoort)

Argas perengueyi (Bedford, G. A. H., (1934A), 49-99) (Onderstepoort)

Argas persicum (Buitendijk, A. M., (1945A), 281-286) (Bellevue, Transvaal)

Argas persicus (Howard, C. W., (1907A), 581-584 (Transvaal)

Argas persicus (Howard, C. W., (1909C), 1-4) (Transvaal)

Argas vespertilionis (Bedford, G. A. H., (1932B), 223-523) (Onderstepoort)

Argas vespertilionis (Howard, C. W., (1908B), 73-169) (Pretoria)

Argas walkerae (Kaiser, M., & Hoogstraal, H., (1969A), 885-890 (Transvaal)

Argas (Persicargas) zumpti n. sp. (Hoogstraal, H., Kaiser, M. N., & Kohls, G. M., (1968A), 744-751) (Magaliesberg Range near Rustenburg, Transvaal)

Argas (Persicargas) zumpti (Oliver, J. H., Jr., (1968A), 787-788) (E. R. Robert's farm, near Rustenberg, in the Magaliesberg Range, 65 miles from Johannesburg, Transvaal)

Boophilus sp. (Cooley, R. A., (1934B), 23-42) (Transvaal)

Boophilus decoloratus (Bedford, G. A. H., (1932B), 223-523) (Waterberg District, North of Messina, Koedoesrand, Maasstroom, Pretoria, Acorn Hoek)

Boophilus decoloratus (Kruger National Park Biologist, (1960A), 2-205) (Pafuri)

Boophilus decoloratus (Meeser, M. J. N., (1952A), 221-223) (eastern Transvaal)

Boophilus decoloratus (Neitz, W. O., (1941A), 62-66) (Bynespoort)

Haemaphysalis cooleyi (Bedford, G. A. H., (1929A), 493-499) (Onderstepoort, Transvaal)

Haemaphysalis cooleyi (Bedford, G. A. H., (1932B), 223-523) (Transvaal)

Haemaphysalis leachi (Buitendijk, A. M., (1945A), 281-286) (Transvaal)

Haemaphysalis leachi (Gear, J. H. S. & Douthwaite, M., (1938A), 53-55) (Germiston)

Haemaphysalis leachi (Howard, C. W., (1908B), 73-169) (Transvaal, Pretoria)

SOUTH AFRICA TRANSVAAL -- Continued.

Haemaphysalis leachi (Neumann, L. G., (1897A), 324-420) (Landana, Transvaal)

Haemaphysalis leachi (Nuttall, G.H.F. & Warburton, C., (1915A), 349-550) (Transvaal)

Haemaphysalis leachi (Theiler, G. & Robinson, B.N., (1953A), 83-91) (Transvaal)

Haemaphysalis l. leachi (Neumann, L.G., (1911C), 1-169) (Transvaal)

Haemaphysalis numidiana (Warburton, C., (1933A), 558-568) (Pienaars River, Transvaal)

Hyalomma sp. (Cooley, R. A., (1934B), 23-42) (Transvaal)

Hyalomma sp. (Myers, B. J., & Kuntz, R. E., (1965A), 137-194) (Potchefstroom)

Hyalomma aegyptium (Bedford, G. A. H., & Graf, H., (1935A), 14-17, 20) (Transvaal)

Hyalomma aegyptium (Cooley, R. A., (1930A), 419-420) (Transvaal)

Hyalomma aegyptium (Lounsbury, C. P., (1904F), 46 pp. (Transvaal)

Hyalomma aegyptium (Robinson, L. E., (1920A), 175-179) (Germiston, Transvaal)

Hyalomma aegyptium (Theiler, A., & Stockman, S., (1905A), 163-171) (Nelspruit)

Hyalomma aegyptium impressum (Bedford, G.A.H., (1932B), 223-523) (Pretoria District, Onderstepoort)

Hyalomma aegyptium impressum (Bedford, G. A. H., (1936A), 69-110) (Onderstepoort)

Hyalomma aegyptium impressum (Du Toit, R., & Mönnig, H.O., (1942A), 79-80) (near Onderstepoort)

Hyalomma aegyptium impressum (Mason, J. H., and Alexander, R. A., (1938A), 526-550) (Pretoria District)

Hyalomma truncatum (Hoogstraal, H., (1956B), 1-1101) (Transvaal)

Ixodes sp. incertae (Arthur, D. R., (1956A), 180-196) (cave at Irene, Pretoria)

Ixodes alluaudi (Theiler, G., (1941A), 51-60) (near Pretoria, Transvaal)

Ixodes daveyi (Bedford, G. A. H., (1926a), 705-817) (Transvaal)

Ixodes daveyi (Bedford, G. A. H. & Hewitt, J., (1925A), 259-266) (Onderstepoort, Transvaal)

SOUTH AFRICA TRANSVAAL -- Continued.

Ixodes elongatus (Arthur, D. R., (1959B), 137-157) (Onderstepoort)

Ixodes elongatus (Bedford, G. A. H., (1929A), 493-499) (Onderstepoort)

Ixodes nairobiensis (Arthur, D. R., (1959B), 137-157) (Transvaal)

Ixodes pilosus (Bedford, G.A.H., (1932B), 223-523) (Pretoria District)

Ixodes pilosus (Gedoelst, L., (1911A), 1-332) (Transvaal)

Ixodes pilosus (Zumpt, F., (1956B), 7-11 (Transvaal)

Ixodes pilosus howardi (Dönitz, W., (1910A), 397-494) (Transvaal)

Ixodes pilosus howardi (Howard, C. W., (1908A), 126) (Ivy Mine, Moodies, Barberton, Pienaars River)

Ixodes pilosus howardi (Howard, C. W., (1908B), 73-169) (Transvaal)

Ixodes pilosus howardi (Neumann, L. G., (1910A), 125) (Leydsdorp)

Ixodes rasus (Bedford, G. A. H., (1932B), 223-523) (Tzaneen)

Ixodes rasus (Cooley, R. A., (1934B), 23-42) (Pretoria)

Ixodes rubicundus (Bedford, G.A.H., (1926a), 705-817) (Transvaal)

Ixodes rubicundus (Bedford, G.A.H.,& Graf, H., (1934A), 431-434) (near Johannesburg)

Ixodes rubicundus (van der Merwe, N. J., (1953a), 1-83) (Pretoria)

Ixodes simplex (Bedford, G. A. H., (1932B), 223-523) (Irene, near Pretoria)

?Ixodes simplex (Zumpt, F., (1950C), 87-88) (Sterkfontein caves, Transvaal)

Ixodes (?) simplex (Zumpt, F., (1956B), 7-11) (Transvaal)

Ixodes spinae (Arthur, D. R., (1958C), 38-69) (Pietersburg)

Ixodes theileri (Arthur, D.R., (1953H), 239-245) (Onderstepoort)

Ixodes transvaalensis (Clifford, C. M., & Hoogstraal, H., (1966A), 372-373) (Citrusdaal, Transvaal)

SOUTH AFRICA TRANSVAAL -- Continued.

Margaropus annulatus decoloratus (Neumann, L.G., (1911C), 1-169) (Transvaal)

Ornithodoros "sp. nov. "(Hoogstraal, H., (1956B), 1-1101) (Pretoria)

Ornithodoros (Alveonasus) eboris (Sonenshine, D E., Clifford, C. M. (jr.), & Kohls, G. M., (1966A), 92-122) (Skeerpoort, Pretoria District)

Ornithodoros eboris (Theiler, G., (1959C), 145-153) (Skeerport in Magaliesberg, Transvaal)

Ornithodoros moubata (Cluver, E. H., [1958a], 13-107) (northern Transvaal)

Tampan [Ornithodorus moubata] (Greenway, H. G., (1907A), 1029-1030. (Klopper Pan, Transvaal)

Ornithodoros moubata (Hoogstraal, H., (1956B), 1-1101) (Stockpoort)

Ornithodoros moubata (Merriman, G., (1911A), 168-173 (Lydenburg, Transvaal)

Ornithodoros moubata (Neumann, L.G., (1911C), 1-169 (Transvaal)

Ornithodoros (O.) moubata (Sonenshine, D. E., Clifford, C. M. (jr.), & Kohls, G. M., (1966A), 92-122) (Groot Marico, Transvaal)

Ornithodoros moubata moubata (Merwe, S., van der, (1968A), 280-289)

Ornithodoros (Alveonasus) peringueyi (Sonenshine, D. E., Clifford, C. M. (jr.), & Kohls, G. M., (1966A), 92-122) (Pretoria, Onderstepoort)

Ornithodorus savignyi (Lounsbury, C. P., (1899D), 43-46) (Transvaal)

Ornithodoros (Pavlovskyella) zumpti (Sonenshine, D. E., Clifford, C. M. (jr.), & Kohls, G. M., (1966A), 92-122) (Bloemhof, Transvaal)

Rhipicentor bicornis (Theiler, G., (1961A), 297-308) (Transvaal)

Rhipicentor nuttalli (Santos Dias, J. A. T., (1958A), 459-563) (Pretoria)

Rhipicentor vicinus (Bedford, G. A. H., (1926a), 705-817)(Pretoria, Transvaal)

Rhipicentor vicinus (Howard, C. W., (1908B), 73-169) (Pienaar's River and Pretoria, Transvaal)

Rhipicentor vicinus (Neumann, L. G., (1911D), 170-172) (Pretoria)

SOUTH AFRICA TRANSVAAL -- Continued.

Rhipicephalus sp. (Bedford, G.A.H., (1932B), 223-523 (Transvaal)

Rhipicephalus annulatus decoloratus (Neumann, L.G., (1901A), 249-372) (Transvaal)

Rhipicephalus appendiculatus (Bedford, G. A. H., (1932B), 223-523) (northern Transvaal, Kruger National Park, Messina, Klasserie, Pretoria District)

Rhipicephalus appendiculatus (Hoogstraal, H., (1956B), 1-1101) (Transvaal)

Rhipicephalus appendiculatus (Howard, C.W., (1908B), 73-169) (Transvaal)

Rhipicephalus appendiculatus (Kruger National Park Biologist, (1960A), 2-205) (Pafuri)

Rhipicephalus appendiculatus (Lounsbury, C.P., (1904C), 428-433 (Transvaal) ; (1904F), 46 pp.

Rhipicephalus appendiculatus (Meeser, M. J. N., (1952A), 221-223) (eastern Transvaal)

Rhipicephalus appendiculatus (Myers, B. J., & Kuntz, R. E., (1965A), 137-194) (Potchefstroom)

Rhipicephalus appendiculatus (Neumann, L. G., (1911C), 1-169) (Transvaal)

Rhipicephalus appendiculatus (Theiler, G., (1949B), (269-284) (distribution in Transvaal)

Rhipicephalus appendiculatus (Zumpt, F., (1956B), 7-11) (Transvaal)

Rhipicephalus arnoldi (Theiler, G. & Zumpt, F., in Zumpt, F., (1949B), 57-169) (Gemsbokfontein, Naboomspruit, Transvaal)

Rhipicephalus capensis (Bedford, G. A. H., (1932B), 223-523) (Sycamore, Transvaal)

Rhipicephalus capensis (Howard, C.W., (1908B), 73-169) (Transvaal)

Rhipicephalus duttoni (Howard, C. W., (1908B), 73-169) (Northern Transvaal)

Rhipicephalus evertsi (Bedford, G.A.H., (1932B), 223-523) (Acorn Hoek, Pretoria District, north of Messina, Nylstroom, Hartebeestport near Pretoria, & northern Transvaal)

Rhipicephalus evertsi (Buitendijk, A. M., (1945A), 281-286) (Transvaal)

Rhipicephalus evertsi (Kruger National Park Biologist, (1960A), 2-205) (Pafuri)

Rhipicephalus evertsi (Meeser, M. J. N., (1952A), 221-223) (eastern Transvaal)

SOUTH AFRICA TRANSVAAL -- Continued.

Rhipicephalus evertsi (Neumann, L. G., (1897A), 324-420) (Transvaal)

Rhipicephalus evertsi (Neumann, L.G., (1911C),1-169) (Transvaal)

Rhipicephalus evertsi (Theiler, A., & Stockman, S., (1905A), 163-171) (Nelspruit)

Rhipicephalus evertsi mimeticus (Bedford, G. A. H., (1932B), 223-523) (Zoological Gardens, Johannesburg)

Rhipicephalus evertsi mimeticus (Elbl, A. & Anastos, G., (1966C), 1-555; (1966D), 1-412) (Transvaal)

Rhipicephalus lunulatus (Bedford, G. A. H., (1920B), 317-340) (Zoutpansberg District, Transvaal)

Rhipicephalus lunulatus (Bedford, G. A. H., (1926a), 705-817) (Transvaal)

Rhipicephalus lunulatus (Bedford, G. A. H., & Graf, H., (1935A), 14-17, 20) (Transvaal)

Rhipicephalus lunulatus (Howard, C. W., (1908B), 73-169) (Transvaal)

Rhipicephalus nitens (Howard, C.W., (1908B), 73-169) (Transvaal)

Rhipicephalus oculatus (Bedford, G. A. H., (1920B), 317-340) (Transvaal)

Rhipicephalus oculatus (Bedford, G. A. H., (1926a), 705-817) (Transvaal)

Rhipicephalus oculatus (Fiedler, O. G. H., (1953A), 61-63 (Potchefstroom District, Transvaal)

Rhipicephalus oculatus (Howard, C. W., (1908B), 73-169) (Transvaal)

Rhipicephalus punctatus (Bedford, G. A. H., (1929A), 493-499) (Onderstepoort)

Rhipicephalus sanguineus (Bedford, G. A. H., (1932B), 223-523) (Zoological Gardens, Pretoria)

Rhipicephalus simpsoni (Bedford, G. A. H., (1936A), 69-110) (Transvaal)

Rhipicephalus simpsoni (Theiler, G., (1947A), 253-300) (Transvaal)

Rhipicephalus simpsoni (Zumpt, F., (1949B), 57-169) (Transvaal)

Rhipicephalus simus (Bedford, G.A.H., (1932B), 223-523) (Kruger National Park, Transvaal; Pretoria district, Tzaneen, Transvaal, Nylstroom, Transvaal)

SOUTH AFRICA TRANSVAAL -- Continued.

Rhipicephalus simus (Lounsbury, C. P., (1904F), 46 pp. (Transvaal)

Rhipicephalus simus (Meeser, M. J. N., (1952A), 221-223) (eastern Transvaal)

Rhipicephalus simus (Theiler, A., & Stockman, S., (1905A), 163-171) (Nelspruit)

Rhipicephalus simus (Zumpt, F., (1956B), 7-11 (Transvaal)

Rhipicephalus sulcatus (Bedford, G. A. H., (1932B), 223-523) (Silverton, Pretoria District)

Rhipicephalus sulcatus (Cooley, R. A., (1934B), 23-42) (Transvaal)

Rhipicephalus transiens oculatus (Fiedler, O. G. H., (1953A), 61-63) (Transvaal)

Rhipicephalus tricuspis (Neumann, L.G., (1911C), 1-169) (Transvaal)

Rhipicephalus tricuspis (Theiler, G., (1947A), 253-300) (Pretoria North)

SOUTH AMERICA

Amblyomma americanum (Salmon, D. E., & Stiles, C. W., (1901A), 380-491)

Amblyomma cajennense (Salmon, D. E., & Stiles, C. W., (1901a), 380-491)

Amblyomma cajennense (Walton, A. C., (1946e), 18-19)

Amblyomma dissimile (Walton, A. C., (1946e), 18-19)

Amblyomma fuscum (Schulze, P., (1936G), 619-637) (Zentral-Südamerika)

Amblyomma goeldii (Walton, A. C., (1946e), 18-19

Amblyomma perpunctatum (Neumann, L. G., (1911C), 1-169)

Amblyomma pictum (Neumann, L.G., (1906A), 195-219) (South America)

Amblyomma pictum (Neumann, L. G., (1911C), 1-169)

Amblyomma strobeli (Hooker, W. A., (1909A), 403-428)

Amblyomma strobeli (Neumann, L G., (1899A), 107-294)

Amblyomma testudinis (Tonelli Rondelli, M., [1932E], 6)

SOUTH AMERICA -- Continued.

Amblyomma uncatum (Nuttall, G. H. F. & Warburton, C., (1908A), 392-416)

Amblyomma varium (Walton, A. C., (1946e), 18-19)

Aponomma laevatum (Schulze, P., (1936G), 619-637)

Boophilus bovis (Curtice, C., (1892C), 237-252) (northern portion)

Boophilus microplus (Cooley, R. A., (1946C), 1-54) (Argentina, Peru, Ecuador, Colombia, Brazil, Venezuela)

Boophilus microplus (Walton, A. C., (1946e), 18-19)

Ixodes fuscomaculatus (Hooker, W. A., (1909A), 403-428)

Ixodes fuscomaculatus (Lucas, H., (1873A), xxxi-xxxii)

Ixodes fuscomaculatus (Neumann, L. G., (1911C), 1-169) (Amérique méridionale)

Ixodes hexagonus (Nuttall, G. H. F. & Warburton, C., (1911A), 105-348)

Ixodes hexagonus (Pinto, C., (1930A), 1-397)

Ixodes hexagonus (Ringuelet, R., (1947A), 207-216) (America del Sur)

Ixodes naponensis (Packard, A. S., (1869B), 52-69) (Napo River)

Ixodes pallens (Neumann, L. G., (1911C), 1-169) (Amérique méridionale)

Ixodes perpunctatus (Hooker, W. A., (1909A), 403-428)

Ixodes perpunctatus (Packard, A. S., (1869B), 52-69)

Ixodes pulchellus (Lucas, H., (1849A), lxxx-lxxxi)

Margaropus winthemi (Bedford, G. A. H., (1920A), 317-340)

Ornithodoros talaje (Fox, C., (1925A), 1-349)

Ornithodoros talaje (Lahille, F., (1915A), 5-11)

Ornithodoros talaje (Moursund, W. H., (1942A), 1-6)

Ornithodoros turicata (Bohls, S. W., (1942A), 125-130)

Ornithodoros turicata (Fox, C., (1925A), 1-349)

Ornithodoros turicata (Lahille, F., (1915A), 5-11)

SOUTH AMERICA -- Continued.

Ornithodoros turicata (Moursund, W. H., (1942A), 1-6)

Ornithodorus turicata (Pinto, C., (1930A), 1-397)

Ornithodoros turicata (Salmon, D. E., and Stiles, C. W., (1901A), 380-491)

Rhipicephalus annulatus australis (Hunter, W. D., and Hooker, W. A., (1907A), 1-87)

SOUTH GEORGIA ISLAND

Ceratixodes putus (Banks, N., (1914b), 78-79 (S. Georgia)

Ixodes putus (Hirst, S., (1916A), 59-81) (Leith Harbour, South Georgia)

Ixodes uriae (Cooley, R. A. & Kohls, G. M., (1945A), 1-246) (South Georgia Island)

SOUTH SANDWICH ISLANDS

Ixodes uriae (Gressitt, J. L., (1967C), 1-33 (South Sandwich Islands)

SOUTH SHETLAND ISLANDS see ANTARCTICA

SOUTH-WEST AFRICA (NAMIBIA)

Amblyomma spp. (Hoesch, W., & von Lehmann, E., (1955a), 54-55)

Amblyomma hebraeum (Becklund, W. W., (1968A), 622-628) (exported to Oklahoma City)

Amblyomma rugosum (Schulze, P., (1932C), 459-476) (Deutschsüdwestafrika)

Aponomma (A.) exornatum (Santos Dias, J. A. T., (1955A), 75-100) (Outjo)

Aponomma exornatum (Santos Dias, J. A. T., (1958D), 1-32) (Omaruru)

Aponomma exornatum (Sigwart, H., (1915A), 434-444) (Otjiwaronogo)

Aponomma exornatum (Warburton, C., (1922A), 91-92 (Farm Neitsas, Bezirk Grootfontein)

Aponomma laeve (Warburton, C., (1922A), 91-92) (Okahandja)

Aponomma (A.) latum (Santos Dias, J. A. T., (1955A), 75-100)

Aponomma latum (Santos Dias, J. A. T., (1958D), 1-32) (Okahandja)

Aponomma latum (Theiler, G., (1945B), 179-190)

SOUTH-WEST AFRICA (NAMIBIA) -- Continued.

Argas cordiformis (Hoogstraal, H., & Kohls, G. M., (1967A), 63-67) (Omaruru District)

Argas persicus (Santos Dias, J. A. T., (1955A), 75-100) (Outjo)

Argas persicus (Santos Dias, J. A. T., (1958D), 1-32) (Okahandja)

Argas persicus (Sigwart, H., (1915A), 434-444)

Argas persicus (Warburton, C., (1922A), 91-92) (Okahandja)

Argas streptopelia (Kaiser, M.N., Hoogstraal, H., & Horner, K.O., (1970A), 799-806) (Tsumeb area)

Argas vespertilionis (Santos Dias, J. A. T., (1955A), 75-100) (Outjo)

Argas walkerae (Kaiser, M., & Hoogstraal, H., (1969A), 885-890)

Boophilus decoloratus (McIntyre, G., (1939A), 4-12) (Caprivi Zipfel)

Boophilus (Palpoboophilus) decoloratus (Santos Dias, J. A. T., (1955A), 75-100) (Outjo, Etosha)

Boophilus decoloratus (Schulz, K., (1939B), 176-178) (District Grootfontein)

Boophilus decoloratus (Theiler, G., (1949A), 255-268) (Damaraland)

Boophilus decoloratus (Trommsdorff, [1914?A], 1-11)

Boophilus decoloratus (Zumpt, F., (1956B), 7-11)

Haemaphysalis calcarata (Santos Dias, J. A. T., (1955A), 75-100) (Outjo)

Haemaphysalis leachi (Sigwart, H., (1915A), 434-444) (Okosongomingo am Waterberg)

Haemaphysalis leachi (Trommsdorff, [1914?A], 1-11) (German Southwest Africa)

Haemaphysalis leachi indica (Santos Dias, J. A. T., (1955A), 75-100) (Outjo)

Haemaphysalis l. leachi (Santos Dias, J. A. T., (1955A), 75-100) (Outjo)

Hyalomma spp. (Santos Dias, J. A. T., (1955A), 75-100) (Sudoeste Africano)

Hyalomma sp. (Schulze, P., (1937G), 181-226) (Otjosongombe am Waterberg)

Hyalomma-Nymphen (Schulze, P., (1937H), 190-192) (Otjosongombe am Waterberg)

SOUTH-WEST AFRICA (NAMIBIA) -- Continued.

Hyalomma egyptium (Schulz, K., (1939B), 176-178) (Grootfontein District)

Hyalomma aegyptium (Sigwart, H., (1915A), 434-444)

Hyalomma aegyptium (Trommsdorff [1914?A], 1-11) (German Southwest Africa)

Hyalomma aegyptium (Warburton, C., (1922A), 91-92)

Hyalomma aegyptum impressum (McIntyre, G., (1939A), 4-12) (Caprivi Zipfel)

Hyalomma aegyptium impressum (Neumann, L. G., (1901A), 249-372)

Hyalomma (H.) dromedarii (Santos Dias, J. A. T., (1955A), 75-100)

Hyalomma rufipes (Hoesch, W., and Von Lehmann, E., (1956A), 54-55)

Hyalomma rufipes (Santos Dias, J. A. T., (1958D), 1-32) (Okamandua (Okahandja), Omaruru (Farm Okosongora))

Hyalomma rufipes glabrum (Zumpt, F., (1956B), 7-11)

Hyalomma (H.) r. rufipes (Santos Dias, J. A. T., (1955A), 75-100)

Hyalomma transiens (Fiedler, O. G. H., (1953A), 61-63) (Uhlenhorst, District Marienthal)

Hyalomma (H.) transiens (Santos Dias, J. A. T., (1955A), 75-100) (Outjo, Etosha)

Hyalomma truncatum (Becklund, W. W., (1968A), 622-628) (exported to New York)

Hyalomma truncatum (Hoogstraal, H., (1956B), 1-1101)

Hyalomma truncatum (Santos Dias, J. A. T., (1958D), 1-32) (Omaruru)

Ixodes brunneus (Putzig, P., (1939A), 25-27)

Ixodes theileri (Arthur, D. R., (1953H), 239-245) (southwest Africa)

Margaropus annulatus decoloratus (Neumann, L. G., (1911C), 1-169) (Damara)

Margaropus lounsburyi (Trommsdorff, [1914?A], 1-11)

Ornithodorus sp. (Lounsbury, C. P., (1899D), 43-46) (Possession Island)

Ornithodoros moubata (Hoogstraal, H., (1954E), 273-279) (Gros Namaland)

SOUTH-WEST AFRICA (NAMIBIA) -- Continued.

Ornithodoros moubata (Santos Dias, J. A. T., (1955A), 75-100)

Ornithodoros pavimentosus (Bedford, G. A. H., (1920A), 317-340)

Ornithodorus pavimentosus (Bedford, G. A. H., (1926a), 705-817)

Ornithodoros pavimentosus (Neumann, L. G., (1901A), 249-372) (Bethany, Namaland)

Ornithodoros pavimentosus (Santos Dias, J. A. T., (1955A), 75-100)

Ornithodoros savignyi (Santos Dias, J. A. T., (1955A), 75-100)

Ornithodoros savignyi pavimentosus (Howard, C. W., (1908B), 73-169) (German South-West Africa)

Ornithodoros talaje (Warburton, C., (1922A), 91-92) (Penguin Island near Luderitzbücht)

Ornithodoros talaje capensis (Santos Dias, J. A. T., (1955A), 75-100)

Otobius megnini (Becklund, W.W., (1968A), 622-628) (exported to New York)

Otobius megnini (Santos Dias, J. A. T., (1955A), 75-100)

Rhipicentor bicornis (Sigwart, H., (1915A), 434-444 (German South-West Africa)

Rhipicentor gladiger (Santos Dias, J. A. T., (1955A), 75-100) (Outjo)

Rhipicephalus sp. (Bedford, G. A. H., (1932B), 223-523) (Omaruru)

Rhipicephalus sp. (Hoesch, W., and Lehmann, E. von, (1956a), 54-55)

Rhipicephalus sp. (Santos Dias, J. A. T., (1955A), 75-100)

Rhipicephalus appendiculatus (Hoogstraal, H., (1956B), 1-1101)

Rhipicephalus appendiculatus (Neumann, L. G., (1901A), 249-372)

Rhipicephalus appendiculatus (Neumann, L. G., (1911C), 1-169)

Rhipicephalus (R.) appendiculatus (Santos Dias, J. A. T., (1955A), 75-100) (território de Okavanga)

Rhipicephalus appendiculatus (Theiler, G., (1949B), 269-284) (Grootfontein, Okavanga territory)

SOUTH-WEST AFRICA (NAMIBIA) -- Continued.

Rhipicephalus capensis (Trommsdorff, [1914?A], 1-11) (German Southwest Africa)

Rhipicephalus c. capensis (Neumann, L. G., (1911C), 1-169 (Afrique orientale allemande)

Rhipicephalus (R.) c. capensis (Santos Dias, J. A. T., (1955A), 75-100) (Bethany)

Rhipicephalus ? distinctus (Hoogstraal, H., (1956B), 1-1101)

Rhipicephalus (R.) distinctus (Santos Dias, J. A. T., (1955A), 75-100 (Omaruru)

Rhipicephalus distinctus (Theiler, G., (1947A), 253-300) (Omaruru)

Rhipicephalus evertsi (McIntyre, G., (1939A), 4-12) (Caprivi Zipfel)

Rhipicephalus evertsi (Trommsdorff, [1914?A], 1-11)

Rhipicephalus evertsi (Warburton, C., (1922A), 91-92 (Okahandja, in huts of Hereros)

Rhipicephalus evertsi albigeniculatus (Bedford, G. A. H. & Hewitt, J., (1925A), 259-266 (Omaruru)

Rhipicephalus (R.) e. evertsi (Santos Dias, J. A. T., (1955A), 75-100)

Rhipicephalus evertsi mimetica (Dönitz, W., (1910A), 397-494

Rhipicephalus (R.) evertsi mimeticus (Santos Dias, J. A. T., (1955A), 75-100)

Rhipicephalus evertsi mimeticus (Santos Dias, J. A. T., (1958D), 1-32) (Okamandua)

Rhipicephalus evertsi mimetica (Sigwart, H., (1915A), 434-444)

Rhipicephalus evertsi mimetica (Warburton, C., (1922A), 91-92) (Okahandja)

Rhipicephalus evertsi mimeticus (Zumpt, F., (1949B), 57-169)

Rhipicephalus evertsi mimeticus (Zumpt, F., (1956B), 7-11)

Rhipicephalus longiceps (Santos Dias, J. A. T., (1958D), 1-32) (Okahandja)

Rhipicephalus oculatus (Bedford, G. A. H., (1920B), 317-340) (Damaraland)

Rhipicephalus oculatus (Bedford, G. A. H., (1926a), 705-817) (Damaraland)

SOUTH-WEST AFRICA (NAMIBIA) -- Continued.

Rhipicephalus oculatus (Howard, C. W., (1908B), 73-169) (Damaraland)

Rhipicephalus oculatus (Neumann, L. G., (1901A), 249-372) (pays des Damaras)

Rhipicephalus (R.) oculatus (Santos Dias, J. A. T., (1955A), 75-100)

Rhipicephalus oculatus (Sigwart, H., (1915A), 434-444)

Rhipicephalus oculatus (Trommsdorff, [1914?A], 1-11)

Rhipicephalus oculatus (Zumpt, F., (1949B), 57-169)

Rhipicephalus oculatus (Zumpt, F., (1956B), 7-11)

Rhipicephalus (R.) pravus (Santos Dias, J. A. T., (1955A), 75-100)

Rhipicephalus punctatus (Bedford, G. A. H., (1929A), 493-499) (Omaruru)

Rhipicephalus sanguineus (Sigwart, H., (1915A), 434-444)

Rhipicephalus sanguineus (Warburton, C., (1922A), 91-92 (Teufelsbach near Okahandja)

Rhipicephalus sanguineus punctatissimus (Neumann, L. G., (1911C), 1-169) (Walfisch Bay)

Rhipicephalus (R.) s. sanguineus (Santos Dias, J. A. T., (1955A), 75-100) (Outjo)

Rhipicephalus simus (Morel, P. C., (1958A), 153-189)

Rhipicephalus simus (Trommsdorff, [1914?A], 1-11)

Rhipicephalus s. simus (Hoogstraal, H., (1956B), 1-1101)

Rhipicephalus (R.) s. simus (Santos Dias, J. A. T., (1955A), 75-100)

SOYEZ SOVETSKIKH SOTSIALISTICHESKIKH RESPUBLIK see UNION OF SOVIET SOCIALIST REPUBLICS

SPAIN

Amblyomma dubitatum (Gil Collado, J., (1938A), 99-109) (?Spain)

Amblyomma dubitatum (Gil Collado, J., (1948A), 389-440)

Amblyomma dubitatum (Gómez, L., (1945a), 73-105)

Amblyomma dubitatum (Neumann, L. G., (1899A), 107-294) (Espagne méridionale)

SPAIN -- Continued.

Argas persicus (Gil Collado, J., (1936A), 8 pp. (Barcelona)

Argas persicus (Gil Collado, J., (1938A), 99-109

Argas persicus (Gil Collado, J., (1948A), 389-440)

Argas persicus (Gómez, L., (1945a), 73-105) (Málaga)

Argas persicus (Pozo Lora, R., (1953A), 88-90) (Córdoba)

Argas reflexus (Bolivary Urrutia, I., (1909A), 157-161)

Argas reflexus (Gil Collado, J., (1938A), 99-109)

Argas reflexus (Gil Collado, J., (1948A), 389-440)

Argas reflexus (Gil Collado, J., (1948B), 12 pp.)

Argas reflexus (Gil-Collado, J., (1961A), 378-385)

Argas transgariepinus (Hoogstraal, H., (1954E), 273-279) (Valdealgorfa, Teruel)

Argas vespertilionis (Gil Collado, J., (1938A), 99-109)

Argas vespertilionis (Gil Collado, J., (1948A), 389-440)

Boophilus annulatus calcaratus (Gomez, L., (1945a), 73-105) (Málaga)

Boophilus calcaratus (Santos Dias, J. A. T., (1958D), 1-32) (Barcelona)

Boophilus calcaratus hispanicus (Gil Collado, J., (1938A), 99-109)

Boophilus calcaratus hispanicus (Gil Collado, J., (1948A), 389-440)

Boophilus calcaratus hispanicus (Minning, W., (1935A), 719-721) (Hostaléts de Bas, Gerona)

Dermacentor marginatus (Gil Collado, J., (1936A), 8 pp.) (Ventalló, Tarraea, San Climent (Menorca), Saumella (Tarragona), Barcelona, Escoté)

Dermacentor marginatus (Gil Collado, J., (1938A), 99-109)

Dermacentor marginatus (Gil Collado, J., (1948A), 389-440)

Dermacentor marginatus lacteolus (Gil Collado, J., (1938A), 99-109)

Dermacentor niveus (Jolivet, P., (1951A), 531 (Majorque , Baleares)

SPAIN -- Continued.

Dermacentor niveus (Pozo Lora, R., (1953A), 88-90 (Córdoba)

Dermacentor venustus (Pittaluga, G., (1923A), 1-555 (Madrid)

Haemaphysalis beneditoi (Gil Collado, J., (1938A), 99-109 (Coto Nacional de Gredos)

Haemaphysalis beneditoi (Gil Collado, J., (1948A), 389-440

Haemaphysalis campanulata hispanica (Gil Collado, J., (1938A), 99-109 (El Pardo)

Haemaphysalis cinnaberina punctata (Jolivet, P., (1951A), 531) (Majorque , Baleares)

Haemaphysalis hispanica (Gil Collado, J., (1948A), 389-440

Haemaphysalis punctata (Gil Collado, J., (1936A), 8 pp. (Villarrubia, San Guirse, Safrages, Balenya)

Haemaphysalis punctata (Gil Collado, J., (1938A), 99-109)

Haemaphysalis punctata (Gil Collado, J., (1948A), 389-440)

Hyalomma sp. (Gil Collado, J., (1936A), 8 pp. (Carrelares (Novellas))

Hyalomma aegyptium (Gómez, L., (1945a), 73-105 (Málaga)

Hyalomma aegyptium (Pozo Lora, R., (1953A), 88-90) (Córdoba)

Hyalomma a. aegyptium (Neumann, L. G., (1911C), 1-169)

Hyalomma aegyptium impressum (Pozo Lora, R., (1953A), 88-90) (Córdoba)

Hyalomma depressum (Gil Collado, J., (1948A), 389-440)

Hyalomma excavatum (Berge, T. O. & Lennette, E. H., (1953A), 125-143)

Hyalomma hispanum (Koch, C. L., (1844A), 217-239)

Hyalomma hispanum (Koch, C. L., (1847A), 136 pp.)

Hyalomma iberum (Kratz, W., (1940A), 510-562)

Hyalomma lusitanicum (Gil Collado, J., (1936A), 8 pp.) (Mahon, Colarsaga, Ciutadella (Menorca))

Hyalomma lusitanicum (Gil Collado, J., (1938A), 99-109)

SPAIN -- Continued.

Hyalomma lusitanicum (Gil Collado, J., (1948A), 389-440)

Hyalomma lusitanicum (Pozo Lora, R., (1953A), 88-90) (Córdoba)

Hyalomma lusitanicum (Tendeiro, J., (1955A), 319-461

Hyalomma lusitanicum algericum (Jordano Barea, D., (1951A), 105-107 (Jaen, Córdoba & Sevilla Provinces)

Hyalomma lusitanicum algericum (Pozo Lora, R., (1953A), 88-90 (Córdoba)

Hyalomma lusitanicum cicatrosum (Gil Collado, J., (1938A), 99-109 (El Pardo)

Hyalomma l. lusitanicum (Kratz, W., (1940A), 510-562 (Balearen)

Hyalomma marginatum (Berge, T. O., and Lennette, E. H., (1953A), 125-143

Hyalomma marginatum (Gil Collado, J., (1948A), 389-440

Hyalomma marginatum (Kaplan, M. M. & Hulse, E. C., (1953A), 175-191)

Hyalomma marginatum (Pérez Gallardo, F., Clavero, G., & Hernández, S., (1952A), 81-87)

Hyalomma marginatum espanoli (Gil Collado, J., (1936A), 8 pp. (Santa Galdana (Menorca))

Hyalomma marginatum hispanum (Gil Collado, J., (1938A), 99-109)

Hyalomma marginatum hispanum (Kratz, W., (1940A), 510-562)

Hyalomma marginatum hispanum (Schulze, P., & Schlottke, E., (1930A), 32-46)

Hyalomma mauritanicum (Gil Collado, J., (1948A), 389-440) (Madrid)

Hyalomma mauritanicum (Pozo Lora, R., (1953A), 88-90) (Córdoba)

Hyalomma savignyi (Berge, T. O., and Lennette, E. H., (1953A), 125-143)

Hyalomma savignyi (Gil Collado, J., (1948A), 389-440)

Hyalomma savignyi (Parker, R.R., Prada, J. de, Bell, E.J., & Lackman, D.B., (1949A), 1616-1618) (Bobeda, Province of Salamanca)

SPAIN -- Continued.

Hyalomma savignyi iberum (Gil Collado, J., (1938A), 99-109)

Hyalomma savignyi iberum (Schulze, P. & Schlottke, E., (1930A), 32-46)

Hyalomma steineri codinai (Kratz, W., (1940A), 510-562) (Las Palmas)

Hyalomma steineri codinai (Schulze, P., (1936E), 187-192) (Las Palmas, Barcelona)

Ixodes autumnalis (Gil Collado, J., (1936A), 8 pp.) (Barcelona)

Ixodes autumnalis (Gil Collado, J., (1938A), 99-109)

Ixodes autumnalis (Gil Collado, J., (1948A), 389-440)

Ixodes festai (Hoogstraal, H., (1959B), 710-713)

Ixodes hexagonus (Gil Collado, J., (1936A), 8 pp.) (Cova Gran de Santa Ana, Capellades) ; (1938A), 99-109) (Spain); (1948A), 389-440)

Ixodes hispanus (Fabricius, J. C., (1805A), 15-372) (Barbaria)

Ixodes reticulatus (Neumann, L. G., (1911C), 1-169) (Andalousie)

Ixodes reticulatus (Rosenhauer, W. G., (1856A), 1-429) (Algeciras)

Ixodes ricinus (Gil Collado, J., (1936A), 8 pp.) (Arrós-Bordes)

Ixodes ricinus (Gil Collado, J., (1938A), 99-109)

Ixodes ricinus (Gil Collado, J., (1948A), 389-440)

Ixodes ricinus (Neumann, L. G., (1901A), 249-372)

Ixodes ventalloi (Gil Collado, J., (1936A) 8 pp.) (Barcelona)

Ixodes ventalloi (Gil Collado, J., (1938A), 99-109)

Ixodes ventalloi (Gil Collado, J., (1948A), 389-440)

Ixodes vespertilionis (Gil Collado, J., (1936A), 8 pp.) (Cova d'Ordal)

Ixodes vespertilionis (Gil Collado, J., (1938A), 99-109)

Ixodes vespertilionis (Gil Collado, J., (1948A), 389-440)

Ixodes (Eschatocephalus) vespertilionis (Neumann, L. G., (1911C), 1-169)

Ixodes (Eschatocephalus) vespertilionis (Neumann, L. G., (1916A), 515-527)

SPAIN -- Continued.

Margaropus calcaratus (Calvo Saiz, B., (1945A), 251-259)

Margaropus calcaratus (Tarazona Vilas, J. M., (1954a), 1-23) (Somontano de Barbastro)

Ornithodoros coniceps (Gil Collado, J., (1947A), 229-232) (Madrid)

Ornithodoros coniceps (Gil Collado, J., (1948A), 389-440)

Ornithodoros coniceps (Gil Collado, J., (1948B), 12 pp.) (Madrid)

Ornithodoros coniceps (Gil-Collado, J., (1961A), 378-385)

Ornithodorus erraticus (Chabaud, A. G., (1954D), 89-130)

Ornithodoros erraticus (Gil Collado, J., (1938A), 99-109)

Ornithodoros erraticus (Gil Collado, J., (1948A), 389-440)

Ornithodorus erraticus (Pozo Lora, R., (1953A), 88-90) (Córdoba)

Ornithodoros marocanus (Gil Collado, J., (1926A), 203-205)(Talavera de la Reina, Toledo, Acebuche y Malpartida de Plasencia, Cáceres, Olivenza, Badajoz, Alcolea, Fuenteovejuna, Córdoba, Málaga)

Ornithodoros marocanus (Nicolle, C., Anderson, C. W. & Colas-Belcour, J., (1928A), 1105-1107)

Ornithodoros marocanus (Olenev, N.O., (1934B), 367-388)

Rhipicephalus bursa (Berge, T.O., and Lennette, E.H., (1953A), 125-143)

Rhipicephalus bursa (Calvo Saíz, B., (1945A), 251-259)

Rhipicephalus bursa (Gil Collado, J., (1936A), 8 pp.) (Ventalló)

Rhipicephalus bursa (Gil Collado, J., (1938A), 99-109)

Rhipicephalus bursa (Gil Collado, J., (1948A), 389-440)

Rhipicephalus bursa (Gómez, L., (1945a), 73-105)

Rhipicephalus bursa (Kaplan, M. M. & Hulse, E. C., (1953A), 175-191)

Rhipicephalus bursa (Neumann, L. G., (1911C), 1-169)

Rhipicephalus bursa (Pérez Gallardo, F., Clavero, G., & Hernández, S., (1952A), 81-87)

Rhipicephalus bursa (Santos Dias, J. A. T., (1958D), 1-32) (Pirineus espanhois)

SPAIN -- Continued.

Rhipicephalus bursa (Tarazona Vilas, J. M., (1954a), 1-23) (Somontano de Barbastro)

Rhipicephalus bursa pusillus (Gil Collado, J., (1936A). 8 pp.) (Barcelona)

Rhipicephalus pusillus (Gil Collado, J., (1938A), 99-109) (El Pardo)

Rhipicephalus pusillus (Gil Collado, J., (1948A), 389-440)

Rhipicephalus pusillus (Zumpt, F., (1949B), 57-169)

Rhipicephalus sanguineus (Berge, T. C., and Lennette, E. H., (1953A), 125-143)

Rhipicephalus sanguineus (Calonge Ruiz, & Ortiz de Landazuri, E., (1937A), 539-540)

Rhipicephalus sanguineus (Gil Collado, J., (1936A), 8 pp.) (Ventalló)

Rhipicephalus sanguineus (Gil Collado, J., (1938A), 99-109)

Rhipicephalus sanguineus (Gil Collado, J., (1948A), 389-440)

Rhipicephalus sanguineus (Gómez, L., (1945a), 73-105)

Rhipicephalus sanguineus (Kaplan, M. M. & Hulse, E. C., (1953A), 175-191)

Rhipicephalus sanguineus (Pérez Gallardo, F., Clavero, G., & Hernández, S., (1952A), 81-87)

Rhipicephalus sanguineus (Pérez Gallardo, F., Clavero, G., & Valle, E., (1952A), 641-644)

Rhipicephalus sanguineus (Pozo Lora, R., (1953A), 88-90) (Córdoba)

Rhipicephalus siculus (Rosenhauer, W. G., (1856A), 1-429) (Málaga)

SPANISH GUINEA see EQUATORIAL GUINEA

SPANISH SAHARA

Hyalomma (H.) anatolicum excavatum (Hoogstraal, H. & Kaiser, M. N., (1959A), 243-261)

Hyalomma impeltatum (Morel, P. C., (1958A), 153-189) (Rio de Oro)

SRI LANKA (formerly Ceylon)

Amblyomma clypeolatum (Robinson, L. E., (1926A), 1-302)

Amblyomma clypeolatum (Santos Dias, J. A. T., (1958D), 1-32) (Ceilão)

Amblyomma clypeolatum (Seneviratna, P., (1965B), 28-54) (Dehiwela (W.P.))

SRI LANKA (formerly Ceylon) -- Continued.

Amblyomma clypeolatum (Toumanoff, C., (1944A), 1-220)

Amblyomma clypeolatum (Vitzthum, H., (1925A), 261-276)

Amblyomma distinctum (Neumann, L. G., (1901A), 249-372) (Ceylan)

Amblyomma distinctum (Neumann, L. G., (1911C), 1-169)

Amblyomma integrum (Dönitz, W., (1909A), 440-482)

Amblyomma integrum (Galli-Valerio, B., (1909B), 538-545)

Amblyomma integrum (Neumann, L. G., (1901A), 249-372)

Amblyomma integrum (Robinson, L. E., (1926A), 1-302)

Amblyomma integrum (Seneviratna, P., (1965B), 28-54)

Amblyomma integrum (Seneviratna, P., (1965C), 270-272)

Amblyomma integrum (Sharif, M., (1928A), 217-344)

Amblyomma prolongatum (Neumann, L. G., (1906A), 195-219) (Kandy)

Amblyomma testudinarium (Neumann, L. G., (1901A), 249-372)

Amblyomma testudinarium (Neumann, L. G., (1911C), 1-169)

Amblyomma testudinarum (Seneviratna, P., (1965B), 28-54)

Amblyomma zeylanicum (Neumann, L. G., (1908C), 5-27)

Aponomma gervaisi (Galli-Valerio, B., (1909B), 538-545)

Aponomma gervaisi (Neumann, L. G., (1911C), 1-169)

Aponomma gervaisi (Schulze, P., (1933B), 490-562)

Aponomma gervaisi (Seneviratna, P., (1965B), 28-54)

Aponomma gervaisi (Sharif, M., (1928A), 217-344)

Aponomma gervaisi (Wall, F., (1921a), 1-581)

SRI LANKA (formerly Ceylon) -- Continued.

Aponomma gervaisi lucasi (Seneviratna, P., (1965B), 28-54)

Aponomma gervaisi var. lucasi (Sharif, M., (1928A), 217-344)

Aponomma javanense (Seneviratna, P., (1965B), 28-54)

Aponomma laeve (Wall, F., (1921a), 1-581)

Aponomma laeve paradoxum (Wall, F., (1921a), 1-581)

Aponomma pattoni (Seneviratna, P., (1965B), 28-54)

Aponomma trimaculatum (Seneviratna, P., (1965B), 28-54)

Argas ceylonensis (Hoogstraal, H. & Kaiser, M. N., (1968A), 1049-1052) (Sigiriya)

Argas persicus (Crawford, M., (1932a), H3-H18) (Province of Uva, Eastern Province)

Argas persicus (Crawford, M., (1937A), 16 pp.) (Batticaloa District)

Argas persicus (Seneviratna, P., (1962A), 30-41)

Boophilus sp. (Seneviratna, P., (1965B), 28-54)

Boophilus australis (Sturgess, G. W., (1929A), H3-H12) (Negombo District)

Boophilus (Uroboophilus) sharifi (Minning, W., (1934A), 1-43) (Ceylon)

Dermacentor auratus (Seneviratna, P., (1965B), 28-54)

Haemaphysalis aculeata (Seneviratna, P., (1965B), 28-54)

Haemaphysalis aculeata (Seneviratna, P., (1965C), 270-272)

Haemaphysalis bispinosa (Nuttall, G. H. F., and Warburton, C., (1915A), 349-550)

Haemaphysalis bispinosa (Seneviratna, P., (1965B), 28-54)

Haemaphysalis bispinosa (Sturgess, G. W., (1928a), G3-G21)

Haemaphysalis bispinosa (Warburton, C., (1908A), 508-519)

Haemaphysalis bispinosa intermedia (Nuttall, G.H.F., & Warburton, C., (1915A), 349-550)

SRI LANKA (formerly Ceylon) -- Continued.

Haemaphysalis bispinosa intermedia (Warburton, C. & Nuttall, G. H. F., (1909A), 57-76) (Matara)

Haemaphysalis cornigera anomala (Seneviratna, P., (1965B), 28-54)

Haemaphysalis cuspidata (Nuttall, G.H.F., & Warburton, C., (1915A), 349-550) (Colombo, Peradeniya)

Haemaphysalis cuspidata (Seneviratna, P., (1965B), 28-54)

Haemaphysalis cuspidata (Toumanoff, C., (1944A), 1-220)

Haemaphysalis cuspidata (Warburton, C., (1910A), 395-407) (Colombo)

Haemaphysalis flava (Buitendijk, A. M., (1945A), 281-286)

Haemaphysalis f. flava (Neumann, L. G., (1911C), 1-169)

Haemaphysalis hystricis (Kohls, G. M., (1957C), 65-94)

Haemaphysalis hystricis (Nuttall, G. H. F., and Warburton, C., (1915A), 349-550)

Haemaphysalis hystricis (Seneviratna, P., (1965B), 28-54)

Haemaphysalis intermedia (Seneviratna, P., (1965A), 28-54) (Pingarawa, Namunukula in Uva)

Haemaphysalis intermedia (Trapido, H. & Hoogstraal, H., (1963A), 691-692) (Matara)

Haemaphysalis kyasanurensis (Trapido, H., Hoogstraal, H., & Rajagopalan, P. K., (1964A), 295-302)

Haemaphysalis leachi indica (Seneviratna, P., (1965B), 28-54)

Haemaphysalis longipalpis (Warburton, C., (1910A), 395-407) (Colombo)

Haemaphysalis minuta (Kohls, G.M., (1950C), 319-321) (Nikawewa Camp, near Kantalai, Eastern Province, Godapatagalla, North Central Province)

Haemaphysalis minuta (Santos Dias, J. A. T., (1956L), 1-9)

Haemaphysalis minuta (Santos Dias, J. A. T., (1958A), 459-563)

SRI LANKA (formerly Ceylon) -- Continued.

Haemaphysalis minuta (Seneviratna, P., (1965B), 28-54)

Haemaphysalis neumanni (Galli-Valerio, B., (1909B), 538-545)

Haemaphysalis neumanni (Neumann, L. G., (1911C), 1-169)

Haemaphysalis parva (Galli-Valerio, B., (1909B), 538-545)

Haemaphysalis parva (Neumann, L. G., (1908E), 73-91)

Haemaphysalis spinigera (Neumann, L. G., (1897A), 324-420)

Haemaphysalis spinigera (Seneviratna, P., (1965C), 270-272)

Haemaphysalis turturis (Nuttall, G.H.F., & Warburton, C., (1915A), 349-550)

Haemaphysalis turturis (Seneviratna, P., (1965A), 28-54)

Haemaphysalis turturis (Seneviratna, P., (1965C), 270-272)

Hyalomma marginatum isaaci (Casals, J., Hoogstraal, H., Johnson, K. M., Shelkov, A., Wiebenga, N. H., & Work, T. H., (1966A),

Hyalomma (H.) marginatum isaaci (Kaiser, M. N. & Hoogstraal, H., (1964A), 257-286)

Hyalomma marginatum isaaci (Seneviratna, P., (1965B), 28-54)

Ixodes sp. (Seneviratna, P., (1965B), 28-54)

Ixodes sp. (Tennent, J.E., (1868A), 1-500)

Ixodes brevipes (Murray, A., [1877A], 194) (Ceylon)

Ixodes brevipes (Neumann, L.G., (1899A), 107-294) (Ceylon)

Ixodes ceylonensis (Kohls, G.M., (1950C), 319-321) (Kelaart, Namunukula, Galapitakande, Uva Province)

SRI LANKA (formerly Ceylon) -- Continued.

Ixodes ceylonensis (Mathai, G., (1962A), 520-522) (Uva Province)

Ixodes ceylonensis (Seneviratna, P., (1965B), 28-54)

Ixodes petauristae (Seneviratna, P., (1965B), 28-54)

Ixodes petauristae (Thompson, G.B., (1938A), 71-73)

Ixodes petauristae (Warburton, C., (1933A), 558-568)

Nosomma monstrosum (Seneviratna, P., (1965B), 28-54)

Ornithodoros savignyi (Cooley, R. A., and Kohls, G. M., (1944A), 1-152)

Ornithodorus savignyi (Crawford, M., (1937A), 16 pp.) (Point Pedro, Jaffna District)

Ornithodorus savignyi (Crawford, M., (1938A), D69-D79) (Point Pedro in Jaffna District)

Ornithodoros savignyi (Seneviratna, P., (1962A), 30-41)

Rhipicephalus annulatus (probably var. australis) (Neumann, L. G., (1902A), 109-128)

Rhipicephalus haemaphysaloides (Neumann, L. G., (1911C), 1-169)

Rhipicephalus haemaphysaloides (Seneviratna, P., (1965B), 28-54)

Rhipicephalus haemaphysaloides (Seneviratna, P., (1965C), 270-272)

Rhipicephalus haemaphysaloides haemaphysaloides (Neumann, L. G., (1911C), 1-169)

Rhipicephalus paulopunctatus (Neumann, L. G., (1902A), 109-128)

Rhipicephalus sanguineus (McGaughey, C.A., Seneviratna, P., & Mahalingham, S., (1962A), 82-87) (Peradeniya)

Rhipicephalus sanguineus (Seneviratna, P., (1965B), 28-54)

Rhipicephalus sanguineus (Seneviratna, P., (1965C), 270-272)

SUDAN

Amblyomma spp. (Eisa, A. A., (1962A), 109-117) (Upper Nile Province)

Amblyomma cohaerens (Hoogstraal, H., (1954B), 304-310) (Equatoria)

Amblyomma cohaerens (Hoogstraal, H., (1956B), 1-1101) (Boma Plains, Obbo, Torit, Ikoto, Equatoria Province)

Amblyomma lepidum (Hoogstraal, H., (1954B), 304-310) (Anglo-Egyptian Sudan)

Amblyomma lepidum (Hoogstraal, H., (1956B), 1-1101) (Torit, Loronyo, Kapoeta, Boma Plains, Jebel Kathangor, Lafon, Terekeka, Opari, all Equatoria Province, Bahr El Ghazal, Upper Nile, Blue Nile, Kassala, Darfur, Kordofan, Northern & Khartoum Privinces)

Amblyomma lepidum (Karrar, G., Kaiser, M. N., & Hoogstraal, H., (1963A), 509-522) (Kassala Province)

Amblyomma lepidum (King, H. H., (1926A), 1-21) (Sudan)

Amblyomma lepidum (Robinson, L. E., (1926A), 1-302) (Sudan)

Amblyomma marmoreum (Hoogstraal, H., (1954B), 304-310) (Equatoria)

Amblyomma marmoreum (Hoogstraal, H., (1956B), 1-1101) (Torit & Juba)

Amblyomma marmoreum (King, H. H., (1908A), 201-248) (southern Sudan)

Amblyomma marmoreum (King, H. H., (1926A), 1-21) (Omdurman)

Amblyomma marmoreum (Nuttall, G. H. F., (1914B), 250-257) (Khartoum)

Amblyomma marmoreum (Robinson, L. E., (1926A), 1-302)

Amblyomma nuttalli (Elbl, A. & Anastos, G., (1966A), 1-275; (1966D), 1-412) (Sudan)

Amblyomma nuttalli (Hoogstraal, H., (1954B), 304-310) (Anglo-Egyptian Sudan)

Amblyomma nuttalli (Hoogstraal, H., (1956B), 1-1101) (Farajok, Torit, Meridi, Equatoria Province)

Amblyomma nuttallii (King, H. H., (1926A), 1-21) (Sudan)

SUDAN -- Continued.

Amblyomma petersi (King, H. H., (1926A), 1-21) (Torit & Bor, Mongalla Province)

Amblyomma pomposum (Hoogstraal, H., (1954B), 304-310) (Anglo-Egyptian Sudan)

Amblyomma pomposum (Hoogstraal, H., (1956B), 1-1101) (Yei, Equatoria)

Amblyomma rhinocerotis (Hoogstraal, H., (1954B), 304-310) (Equatoria & Upper Nile)

Amblyomma rhinocerotis (Hoogstraal, H., (1954E), 273-279) (Kajo Kaji, Equatoria Province)

Amblyomma rhinocerotis (Hoogstraal, H., (1956B), 1-1101) (Torit, Kajo Kaji, Equatoria)

Amblyomma sparsum (Elbl, A. & Anastos, G., (1966A), 1-275; (1966D), 1-412) (Sudan)

Amblyomma tholloni (Elbl, A. & Anastos, G., (1966A), 1-275; (1966D), 1-412) (Sudan)

Amblyomma tholloni (Hoogstraal, H., (1954B), 304-310) (Equatoria)

Amblyomma tholloni (Hoogstraal, H. (1956B), 1-1101) (Lotta Forest, Tereteina, Torit, Lokila, Equatoria Province)

Amblyomma tholloni (King, H. H., (1926A), 1-21) (Mongalla Province)

Amblyomma tholloni (Robinson, L. E., (1926A), 1-302) (Sudan)

Amblyomma variegatum (Clifford, C. M., & Anastos, G., (1964A), 3-40) (Tori)

Amblyomma variegatum (Elbl, A. & Anastos, G., (1966A), 1-275; (1966D), 1-412) (Sudan)

Amblyomma variegatum (Hoogstraal, H., (1954B), 304-310) (Anglo-Egyptian Sudan)

Amblyomma variegatum (Hoogstraal, H., (1956B), 1-1101) (Torit, Ikoto, Kapoeta, Jebel Kanthangor, Lokila, Loronyo, Katire, Boma Plains, Holo, Koss Valley, Laboni, Lafon, all Equatoria Province, Bahr El Ghazal, Upper Nile, Darfur, Blue Nile, Kordofan & Khartoum Provinces)

Amblyomma variegatum (King, H. H., (1908A), 201-248) (southern provinces, Sudan)

Amblyomma variegatum (King, H. H., (1926A), 1-21) (Sudan)

Amblyomma werneri (Schulze, P., (1932C), 459-476) (Talodi)

SUDAN -- Continued.

Aponomma sp. (Balfour, A., (1911K), 1-404) (Azzar)

Aponomma sp. incert. (King, H. H., (1911A), 95-150) (Azzar)

Aponomma exornatum (Balfour, A., (1911K), 1-404) (Meshra-el-Zeraf on White Nile & Kassala)

Aponomma exornatum (Elbl, A. & Anastos, G., (1966D), 1-412) (Sudan)

Aponomma exornatum (Hoogstraal, H., (1954B), 304-310) (Anglo-Egyptian Sudan)

Aponomma exornatum (Hoogstraal, H., (1956B), 1-1101) (Yei, Torit, Khierallah, Nimule, Equatoria Province)

Aponomma exornatum (King, H. H., (1911A), 95-150) (south of Meshra-el-Zeraf on White Nile & Kassala)

Aponomma exornatum (King, H. H., (1926A), 1-21) (Mongalla Province)

Aponomma laeve (King, H. H., (1908A), 201-248) (Sudan)

Aponomma laeve (King, H. H., (1926A), 1-21) (Mongalla & Upper Nile Province)

Aponomma latum (Hoogstraal, H., (1954B), 304-310) (Anglo-Egyptian Sudan)

Aponomma latum (Hoogstraal, H., (1956B), 1-1101) (Torit, Katire, Equatoria Province, Bahr El Ghazal & Upper Nile Provinces)

Argas sp. (Hoogstraal, H., (1956B), 1-1101) (Latome, Equatoria Province)

Argas sp. near fischeri (Hoogstraal, H., (1954B), 304-310) (Northern Province)

Argas boueti (Hoogstraal, H., (1954B), 304-310) (Anglo-Egyptian Sudan)

Argas (Chiropterargas) boueti (Hoogstraal, H., (1955A), 579-600) (Sudan)

Argas boueti (Hoogstraal, H., (1956B), 1-1101) (Sunat, Torit, Equatoria Province)

Argas brumpti (Archibald, R. S., (1923A), 307-324) (Sudan)

Argas brumpti (Balfour, A., (1911K), 1-404) (Sudan)

Argas brumpti (Hoogstraal, H., (1954B), 304-310) (Anglo-Egyptian Sudan)

SUDAN -- Continued.

Argas brumpti (Hoogstraal, H., (1956B), 1-1101) (Imurok & Nimule, Equatoria Province)

Argas brumpti (King, H. H., (1926A), 1-21) (Gebelein (White Nile Province) & Erkowit (Red Sea Province))

Argas (Chiropterargas) confusus n. sp. (Hoogstraal, H., (1955A), 579-600) (Dongola, Torit area & Khartoum)

Argas confusus (Hoogstraal, H., (1956B), 1-1101) (Torit, Latome, Sunat, Equatoria Province, Khartoum & Northern Province)

Argas persicus (Archibald, R. S., (1923A), 307-324) (Sudan)

Argas persicus (Balfour, A., (1907A), 1330-1333) (Khartoum market)

Argas persicus (Hoogstraal, H., (1954B), 304-310) (Anglo-Egyptian Sudan)

Argas persicus (King, H. H., (1908A), 201-248) (northern Sudan)

Argas persicus (King, H. H., (1926A), 1-21) (Sudan)

Argas reflexus (Hoogstraal, H., (1954B), 304-310) (Equatoria, Anglo-Egyptian Sudan)

Argas reflexus (Hoogstraal, H., (1956B), 1-1101) (Equatoria)

Argas (A.) reflexus hermanni (Hoogstraal, H. & Kohls, G. M., (1960B), 743-755) (Juba, Equatoria, Sudan)

Argas streptopelia Kaiser, M.N., Hoogstraal, H., & Horner, K. O., (1970A), 799-806 (Sudan)

Argas vespertilionis (Balfour, A., (1911K), 1-404) (Khartoum)

Argas vespertilionis (Hoogstraal, H., (1954B), 304-310) (Anglo-Egyptian Sudan)

Argas vespertilionis (Hoogstraal, H., (1956B), 1-1101) (Lokwi, Katire, Sunat, Equatoria Province)

Argas vespertilionis (King, H. H., (1911A), 95-105) (Khartoum)

Argas vespertilionis (King, H. H., (1926A), 1-21) (Khartoum & Dongola)

Boophilus annulatus (Hoogstraal, H., (1954B), 304-310) (Anglo-Egyptian Sudan)

Boophilus annulatus (= B. congolensis) (Hoogstraal, H., (1956B), 1-1101) (Meridi, Equatoria Province, Upper Nile, Bahr El Ghazal & Kordofan Provinces)

SUDAN -- Continued.

Boophilus australis (King, H. H., (1908A), 201-248) (Sudan)

Boophilus decoloratus (Elbl, A. & Anastos, G., (1966D), 1-412) (Sudan)

Boophilus decoloratus (Hoogstraal, H., (1954B), 304-310) (Anglo-Egyptian Sudan)

Boophilus decoloratus (Hoogstraal, H., (1956B), 1-1101 (Tereteina, Torit, Meridi, Equatoria Province, Upper Nile, Blue Nile, Bahr El Ghazal, Kordofan Khartoum, Darfur, Kassala, & Northern Provinces)

Boophilus decoloratus (Karrar, G., Kaiser, M. N., & Hoogstraal, H., (1963A), 509-522) (Kassala Province)

Boophilus decoloratus (King, H. H., (1926A), 1-21) (Sudan)

Dermacentor circumguttatus (Hoogstraal, H., (1954B), 304-310) (Equatoria)

Dermacentor c. circumguttatus (Hoogstraal, H., (1956B), 1-1101) (Equatoria)

Dermacentor rhinocerinus (Hoogstraal, H., (1954B), 304-310) (Equatoria)

Dermacentor rhinocerinus (Hoogstraal, H., (1956B), 1-1101) (Magwe & Nimule, Equatoria Province)

Dermacentor rhinocerotis (Balfour, A., (1911K), 1-404) (near Azzar)

Dermacentor rhinocerotis (King, H. H., (1911A), 95-150) (Azzar, south of Bor)

Dermacentor rhinocerotis (King, H. H., (1926A), 1-21) (Mongalla Province)

Haemaphysalis sp. nov. (Hoogstraal, H., (1954B), 304-310) (Equatoria)

Haemaphysalis aciculifer (Hoogstraal, H., (1954B), 304-310) (Anglo-Egyptian Sudan)

Haemaphysalis aciculifer (Hoogstraal, H., (1956B), 1-1101) (Lotti Forest, Torit, Muragatika, Atiambo, & Nagichot, Equatoria Province, Bahr El Ghazal Province)

Haemaphysalis aciculifer (Weber, N. A., (1948A), 235-242) (Anglo-Aegyptian Sudan)

Haemaphysalis bequaerti (Hoogstraal, H., (1956A), 156-172) (Equatoria Province)

SUDAN -- Continued.

Haemaphysalis bequaerti (Hoogstraal, H., (1956B), 1-1101) (Iumrok, Lui, Equatoria Province)

Haemaphysalis calcarata (Neumann, L. G., (1910C), 161-176) (Soudan Egyptien a Rosérès (haut Nil Bleu))

Haemaphysalis erinacei (Hoogstraal, H., (1954B), 304-310) (Equatoria)

Haemaphysalis h. hoodi (Hoogstraal, H., (1954B), 304-310) (Anglo-Egyptian Sudan)

Haemaphysalis h. hoodi (Hoogstraal, H., (1956B), 1-1101) (Torit, Equatoria Province, Guar, Bahr El Ghazal Province)

Haemaphysalis houyi (Hoogstraal, H., (1954B), 304-310) (Anglo-Egyptian Sudan)

Haemaphysalis houyi (Hoogstraal, H., (1956B), 1-1101) (Kapoeta, Torit, Latome, Yei, Equatoria Province, Bahr El Ghazal Province, Upper Nile Province)

Haemaphysalis leachi (Balfour, A., (1911K), 1-404) (White Nile, Erkowit)

Haemaphysalis leachi (Hoogstraal, H., (1954B), 304-310) (Anglo-Egyptian Sudan)

Haemaphysalis leachi (King, H. H., (1911A), 95-150) (White Nile, Erkowit)

Haemaphysalis leachi (King, H. H., (1926A), 1-21) (Sudan)

Haemaphysalis leachi (Nuttall, G.H.F., & Warburton, C., (1915A), 349-550) (Egyptian Soudan)

Haemaphysalis leachi humerosoides (Hoogstraal, H., (1954B), 304-310) (Anglo-Egyptian Sudan)

Haemaphysalis l. leachi (Hoogstraal, H., (1954B), 304-310) (Anglo-Egyptian Sudan)

Haemaphysalis l. leachi (Hoogstraal, H., (1956B), 1-1101) (Torit, Lotti Forest, Kapoeta, Juba, Nimule, Yei, Obbo, Yubo, Equatoria Province, Bahr El Ghazal, Upper Nile, Darfur, Kassala, Blue Nile, Kordofan, Khartoum & Northern Provinces)

Haemaphysalis l. leachii (Karrar, G., Kaiser, M. N., & Hoogstraal, H., (1963A), 509-522) (Kassala Province)

SUDAN -- Continued.

Haemaphysalis leachi muhsami (Hoogstraal, H., (1956B), 1-1101) (Torit, Obbo, Yei, Kapoeta, Ikoto, Tarangore, Equatoria Province, Bahr El Ghazal Province, Blue Nile Province, Khartoum Province)

Haemaphysalis parmata (Hoogstraal, H., (1954B), 304-310) (Equatoria)

Haemaphysalis parmata (Hoogstraal, H., (1956B), 1-1101) (Noli Hills, Nagichot, Gilo, Lotti Forest, Equatoria Province)

Hyalomma sp. (Happold, D.C.D., (1967A), 257-275) (desert near Khartoum)

Hyalomma ? species (Hoogstraal, H., (1956B), 1-1101) (Torit, Equatoria Province)

Hyalomma sp. (Hoogstraal, H., (1956B), 1-1101) (Bahr El Ghazal)

Hyalomma sp. (Karrar, G., Kaiser, M. N., & Hoogstraal, H., (1963A), 509-522) (Kassala Province)

Hyalomma sp. (Steward, J. S., (1950b), 835-837 (Sudan)

Hyalomma aegyptium (King, H. H., (1908A), 201-248) (Sudan)

Hyalomma aegyptium (King, H. H., (1926A), 1-21) (northern & central Sudan)

Hyalomma a. anatolicum (Karrar, G., Kaiser, M. N., & Hoogstraal, H., (1963A), 509-522) (Kassala Province)

Hyalomma anatolicum excavatum (Karrar, G., Kaiser, M. N., & Hoogstraal, H., (1963A), 509-522) (Kassala Province)

Hyalomma brumpti (Hoogstraal, H., (1954B), 304-310) (Anglo-Egyptian Sudan)

Hyalomma detritum (Hoogstraal, H., (1954B), 304-310) (Anglo-Egyptian Sudan)

Hyalomma detritum (Hoogstraal, H., (1956B), 1-1101) (Kassala, Kordofan)

Hyalomma dromedarii (Hoogstraal, H., (1954B), 304-310) (Anglo-Egyptian Sudan)

Hyalomma dromedarii (Hoogstraal, H., (1956B), 1-1101) (Northern, Khartoum, Kassala, Darfur, Kordofan, Blue Nile Provinces)

Hyalomma dromedarii (Hoogstraal, H., (1965A), 627-629) (Abd El Quadir)

SUDAN -- Continued.

Hyalomma dromedarii (Karrar, G., Kaiser, M. N., & Hoogstraal, H., (1963A), 509-522) (Kassala Province)

Hyalomma excavatum (Hoogstraal, H., (1954B), 304-310) (Anglo-Egyptian Sudan)

Hyalomma excavatum (Hoogstraal, H., (1956B), 1-1101) (Northern, Khartoum, Kassala, Kordofan, Blue Nile Provinces)

Hyalomma impeltatum (Hoogstraal, H., (1956B), 1-1101) (Kassala, Kordofan, Darfur, Khartoum)

Hyalomma impeltatum (Karrar, G., Kaiser, M. N., & Hoogstraal, H., (1963A), 509-522) (Kassala Province)

Hyalomma impressum (Hoogstraal, H., (1954B), 304-310) (Anglo-Egyptian Sudan)

Hyalomma impressum (Hoogstraal, H., (1956B), 1-1101) (Darfur, Kordofan)

Hyalomma impressum luteipes (Kratz, W., (1940A), 510-562) (Sudan)

Hyalomma impressum luteipes (Schulze, P., & Schlottke, E., (1930A), 32-46) (Sudan)

Hyalomma marginatum (Hoogstraal, H., (1956B), 1-1101) (Kordofan, Kassala)

Hyalomma m. marginatum (Karrar, G., Kaiser, M. N., & Hoogstraal, H., (1963A), 509-522) (Kassala Province)

Hyalomma marginatum rufipes (Hoogstraal, H., (1965A), 627-629) (Ostufer, west of Wadi Halfa)

Hyalomma marginatum rufipes (Karrar, G., Kaiser, M. N., & Hoogstraal, H., (1963A), 509-522) (Kassala Province)

Hyalomma marginatum turanicum (Karrar, G., Kaiser, M. N., & Hoogstraal, H., (1963A), 509-522) (Kassala Province)

Hyalomma rufipes (Hoogstraal, H., (1956B), 1-1101) (Torit, Khor Waat, Equatoria, Bahr El Ghazal, Upper Nile, Blue Nile, Kordofan, Darfur, Kassala, Khartoum, & Northern Provinces)

Hyalomma r. rufipes (Hoogstraal, H., (1954B), 304-310) (Anglo-Egyptian Sudan)

Hyalomma savignyi (Hoogstraal, H., (1954B), 304-310) (Anglo-Egyptian Sudan)

Hyalomma transiens (Hoogstraal, H., (1954B), 304-310) (Anglo-Egyptian Sudan)

SUDAN -- Continued.

Hyalomma truncatum (Hoogstraal, H., (1956B), 1-1101) (Lugurren, Torit, Kajo Kaji, Juba, Equatoria Province, Bahr El Ghazal, Upper Nile, Blue Nile, Darfur, Kordofan & Kassala Provinces)

Hyalomma truncatum (Karrar, G., Kaiser, M. N., & Hoogstraal, H., (1963A), 509-522) (Kassala Province)

Ixodes sp. (Balfour, A., (1911K), 1-404) (Sudan)

Ixodes sp. (King, H. H., (1911A), 95-150) (Renk wood station, Kaka wood-station)

Ixodes alluaudi (Hoogstraal, H., (1956B), 1-1101) (Imatong Mts., Equatoria)

Ixodes cavipalpus (Elbl, A. & Anastos, G., (1966B), 1-205; (1966D), 1-412) (Sudan)

Ixodes cavipalpus (Hoogstraal, H., (1954B), 304-310) (Equatoria)

Ixodes cavipalpus (Hoogstraal, H., (1956B), 1-1101) (Obbo, Equatoria)

Ixodes nairobiensis (Hoogstraal, H., (1954B), 304-310) (Equatoria, Upper Nile)

Ixodes nairobiensis (Hoogstraal, H., (1956B), 1-1101) (Torit, Lotti Forest, Equatoria Province, Upper Nile Province)

Ixodes rasus (Hoogstraal, H., (1954B), 304-310) (Equatoria)

Ixodes rasus ? subsp. (Hoogstraal, H., (1956B), 1-1101) (Torit, Equatoria)

Ixodes rasus (King, H. H., (1926A), 1-21) (Renk & Kaka, Upper Nile Province, Mongalla Province)

Ixodes schillingsi (Arthur, D. R., [1958B], 544-559) (Sudan)

Ixodes schillingsi (Hoogstraal, H., (1954B), 304-310) (Equatoria)

Ixodes schillingsi (Hoogstraal, H., (1956B), 1-1101) (Lotti Forest, Equatoria)

Ixodes schillingsi (Hoogstraal, H. & Theiler, G., (1959A), 217-222) (Sudan)

Ixodes simplex (Hoogstraal, H., (1954B), 304-310) (Equatoria)

Ixodes s. simplex (Arthur, D. R., (1956A), 180-196) (Egyptian Sudan)

SUDAN -- Continued.

Ixodes s. simplex (Elbl, A. & Anastos, G., (1966B), 1-205; (1966D), 1-412) (Sudan)

Ixodes s. simplex (Hoogstraal, H., (1956B), 1-1101) (Katire, Equatoria)

Ixodes vespertilionis (Hoogstraal, H., (1954B), 304-310) (Equatoria)

Ixodes vespertilionis (Hoogstraal, H., (1956B), 1-1101) (Torit, Equatoria)

Margaropus annulatus decolorata (King, H. H., (1908A), 201-248) (brought to Khartoum from American Mission Station, Sobat)

Margaropus reidi (Hoogstraal, H., (1956B), 1-1101) (Liednhom, South Bank Jur River, Guar, Galual-Nyang Forest, Bahr El Ghazal)

Ornithodoros megnini (King, H. H., (1908A), 201-248) (Sudan)

Ornithodoros moubata (Hoogstraal, H., (1954B), 304-310) (Bahr El Ghazal & Equatoria)

Ornithodoros moubata (Hoogstraal, H., (1956B), 1-1101) (Bahr El Ghazal, Equatoria)

Ornithodoros moubata (King, H. H., (1926A), 1-21) (southern district of Mongalla Province)

Ornithodoros moubata porcinus (Merwe, S. van der, (1968A), 280-289) (Sudan)

Ornithodorus savignyi (Bedford, H. W., (1939A), 79-80) (Shambat, Sudan)

Ornithodorus savignyi (Hoogstraal, H., (1954B), 304-310) (Anglo-Egyptian Sudan)

Ornithodoros savignyi (Hoogstraal, H., (1956B), 1-1101) (Darfur, Kordofan, Blue Nile & Northern Provinces, Kassala Province, Khartoum Province)

Ornithodoros (O.) savignyi (Karrar, G., Kaiser, M. N., & Hoogstraal, H., (1963A), 509-522) (Kassala Province)

Ornithodoros savignyi (King, H. H., (1908A), 201-248) (Fatashia, 22 miles west of Omdurman, well 12 miles north-east of Khartoum North, Port Sudan)

Ornithodoros savignyi (King, H. H., (1926A), 1-21) (Sudan)

Rhipicephalus sp. (Hoogstraal, H., (1956B), 1-1101) (Imatong & Imurok, Equatoria)

Rhipicephalus sp. (Karrar, G., Kaiser, M. N., & Hoogstraal, H., (1963A), 509-522) (Kassala Province)

SUDAN -- Continued.

Rhipicephalus appendiculatus (Elbl, A. & Anastos, G., (1966C), 1-555; (1966D), 1-412) (Sudan)

Rhipicephalus appendiculatus (Hoogstraal, H., (1954B), 304-310) (Equatoria)

Rhipicephalus appendiculatus (Hoogstraal, H., (1956B), 1-1101) (Torit, Ngangala, Katire, Kajo Kaji & Yei, Equatoria Province)

Rhipicephalus arnoldi (Hoogstraal, H., (1954B), 304-310) (Equatoria)

Rhipicepahlus arnoldi (Hoogstraal, H., (1956B), 1-1101) (Ikoto, Lotti Forest, Equatoria)

Rhipicephalus bequaerti (Hoogstraal, H., (1954B), 304-310) (Equatoria)

Rhipicephalus bequaerti (Hoogstraal, H., (1956B), 1-1101) (Nagichot, Equatoria)

Rhipicephalus compositus (Elbl, A. & Anastos, G., (1966C), 1-555; (1966D), 1-412)

Rhipicephalus compositus (Hoogstraal, H., (1954B), 304-310) (Anglo-Egyptian Sudan)

Rhipicephalus compositus (Hoogstraal, H., (1956B), 1-1101) (Nimule & Kheirallah, Equatoria)

Rhipicephalus compositus (Neumann, L. G., (1897A), 324-420) (Khartoum)

Rhipicephalus confusus (Santos Dias, J. A. T., (1956g), 39-76) (Anglo-Egyptian Sudan)

Rhipicephalus cuspidatus (Elbl, A. & Anastos, G., (1966C), 1-555; (1966D), 1-412) (Sudan)

Rhipicephalus cuspidatus (Hoogstraal, H., (1954B), 304-310) (Bahr El Ghazal)

Rhipicephalus cuspidatus (Hoogstraal, H., (1956B), 1-1101) (Galual-Nyang Forest, Bahr El Ghazal)

Rhipicephalus cuspidatus (Zumpt, F., (1949B), 57-169) (Sudan)

Rhipicephalus ? distinctus (Hoogstraal, H., (1956B), 1-1101) (Rejaf Hill, Equatoria)

Rhipicephalus evertsi (Hoogstraal, H., Huff, C. G. & Lawless, D. K., (1950A), 293-306)(Equatoria Province, Anglo-Egyptian Sudan)

Rhipicephalus evertsi (King, H. H., (1908A), 201-248) (Sudan)

Rhipicephalus evertsi (King, H. H., (1926A), 1-21) (Sudan)

SUDAN -- Continued.

Rhipicephalus e. evertsi (Elbl, A. & Anastos, G., (1966C), 1-555; (1966D), 1-412) (Sudan)

Rhipicephalus e. evertsi (Hoogstraal, H., (1954B), 304-310) (Anglo-Egyptian Sudan)

Rhipicephalus e. evertsi (Hoogstraal, H., (1956B), 1-1101) (Kapoeta, Lokila, Torit, Terakeka, Equatoria Province, Bahr El Ghazal, Upper Nile, Blue Nile, Darfur, Kassala, Khartoum, Northern & Kordofan Provinces)

Rhipicephalus e. evertsi (Karrar, G., Kaiser, M. N., & Hoogstraal, H., (1963A), 509-522) (Kassala Province)

Rhipicephalus falcatus (King, H. H., (1926A), 1-21) (Mongalla Province & Bahr el Ghazal Province)

Rhipicephalus kochi (Hoogstraal, H., (1954B), 304-310) (Equatoria)

Rhipicephalus kochi (Hoogstraal, H., (1956B), 1-1101) (Nagichot & Kipia, Equatoria Province)

Rhipicephalus longicoxatus (Hoogstraal, H., (1954B), 304-310) (Bahr El Ghazal)

Rhipicephalus longicoxatus (Hoogstraal, H., (1956B), 1-1101) (Galual-Nyang Forest, Bahr El Ghazal Province, Equatoria Province)

Rhipicephalus longus (Hoogstraal, H., (1954B), 304-310) (Equatoria)

Rhipicephalus longus (Hoogstraal, H., (1956B), 1-1101) (Laboni & Kheirallah, Equatoria Province)

Rhipicephalus lunulatus (Hoogstraal, H., (1954B), 304-310) (Bahr El Ghazal)

Rhipicephalus macropis (Schulze, P., (1936A), 521-527) (Port Sudan)

Rhipicephalus mühlensi (Hoogstraal, H., (1954B), 304-310) (Equatoria)

Rhipicephalus mühlensi (Hoogstraal, H., (1956B), 1-1101) (Yei, Equatoria)

Rhipicephalus pravus (Elbl, A. & Anastos, G., (1966C), 1-555; (1966D), 1-412) (Sudan)

Rhipicephalus pravus (Hoogstraal, H., (1954B), 304-310) (Equatoria)

Rhipicephalus pravus (Hoogstraal, H., (1956B), 1-1101) (Ikoto, Torit, Kapoeta, Obbo, Magwe, Lowudo, Lodwara, Goniryo, Marongyet, Nagishot, Katire, Equatoria Province)

SUDAN -- Continued.

Rhipicephalus pseudolongus (Clifford, C. M., & Anastos, G., (1964A), 3-40) (Tori,Sudan)

Rhipicephalus punctatissimus (King, H. H., (1908A), 201-248) (Sudan)

Rhipicephalus sanguineus (Clifford, C. M., & Anastos, G., (1964A), 3-40) (Tori, Sudan)

Rhipicephalus sanguineus (Eisa, A. A., (1962A), 109-117) (Upper Nile Province)

Rhipicephalus sanguineus (King, H. H., (1908A), 201-248) (Sudan)

Rhipicephalus sanguineus (King, H. H., (1926A), 1-21) (Sudan)

Rhipicephalus sanguineus brevicollis (Neumann, L. G., (1911C), 1-169) (Nubie)

Rhipicephalus s. sanguineus (Hoogstraal, H., (1954B), 304-310) (Anglo-Egyptian Sudan)

Rhipicephalus s. sanguineus (Hoogstraal, H., (1956B), 1-1101) (Torit, Khor Lado, Sunat, Imurok, Nagichot, Magwe, Juba, Farajok, Azzar, Ikoto, Obbo, Opari, Nimule, Ngangala, Tarangore & Boma Plains, Equatoria Province, Upper Nile, Blue Nile, Kordofan, Darfur, Khartoum, Kassala, Northern & Bahr El Ghazal Provinces)

Rhipicephalus s. sanguineus (Hoogstraal, H., (1965A), 627-629) (Nile oasis, Wadi Halfa)

Rhipicephalus s. sanguineus (Hoogstraal, H. & Theiler, G., (1959A), 217-222) (Sudan)

Rhipicephalus s. sanguineus (Karrar, G., Kaiser, M. N., & Hoogstraal, H., (1963A), 509-522) (Kassala Province)

Rhipicephalus s. sanguineus (Myers, B. J., & Kuntz, R. E., (1965A), 137-194) (Kenisia, Bahr El Ghazal)

Rhipicephalus sanguineus sulcatus (King, H. H., (1926A), 1-21) (Mongalla Province)

Rhipicephalus senegalensis (Clifford, C. M., & Anastos, G., (1964A), 3-40) (Tori, Sudan)

Rhipicephalus simpsoni (Hoogstraal, H., (1954B), 304-310) (Equatoria)

Rhipicephalus simpsoni (Hoogstraal, H., (1956B), 1-1101) (Torit, Yei, Equatoria Province)

Rhipicephalus simus (Elbl, A. & Anastos, G., (1966C), 1-555; (1966D), 1-412) (Sudan)

SUDAN -- Continued.

Rhipicephalus simus (Karrar, G., Kaiser, M. N., & Hoogstraal, H., (1963A), 509-522) (Kassala Province)

Rhipicephalus simus (King, H. H., (1908A), 201-248) (Sudan)

Rhipicephalus simus (King, H. H., (1926A), 1-21) (Sudan)

Rhipicephalus simus senegalensis (Hoogstraal, H., (1954B), 304-310) (Anglo-Egyptian Sudan)

Rhipicephalus simus senegalensis (Hoogstraal, H., (1956B), 1-1101) (Nimule, Kapoeta, Boma Plains, Holo, Mongalla, Khierallah, Lugurren, Sunat, Bundle, Magwe & Mvolo, Equatoria Province, Bahr El Ghazal Province)

Rhipicephalus s. simus (Hoogstraal, H., (1954B), 304-310) (Anglo-Egyptian Sudan)

Rhipicephalus s. simus (Hoogstraal, H., (1956B), 1-1101) (Gilo, Torit, Ikoto, Lotti Forest, Juba, Obbo, Lugurren, Nimule, Terekeka, Kidepo, Kapoeta, Boma Plains, Imatong Mts., Holo, Lolianga & Kajo Kaji, all Equatoria Province, Bahr El Ghazal, Northern, Upper Nile, Blue Nile, Kordofan & Darfur Provinces)

Rhipicephalus simus simus (Hoogstraal, H., and Theiler, G., (1959A), 217-222) (Sudan)

Rhipicephalus s. simus (Myers, B. J., & Kuntz, R. E., (1965A), 137-194) (Sudan)

Rhipicephalus sulcatus (Hoogstraal, H., (1954B), 304-310) (Bahr El Ghazal)

Rhipicephalus sulcatus (Hoogstraal, H., (1956B), 1-1101) (near Tonj, Alel, Bahr El Ghazal)

Rhipicephalus supertritus (Clifford, C. M., & Anastos, G., (1964A), 3-40) (Tori, Sudan)

Rhipicephalus supertritus (Elbl, A. & Anastos, G., (1966C), 1-555; (1966D), 1-412) (Sudan)

Rhipicephalus supertritus (Hoogstraal, H., (1954B), 304-310) (Equatoria)

Rhipicephalus supertritus (Hoogstraal, H., (1956B), 1-1101) (Kajo Kaji, Juba, "Alangu Acholi", Equatoria Province, Upper Nile Province)

Rhipicephalus tricuspis (Elbl, A. & Anastos, G., (1966C), 1-555; (1966D), 1-412) (Sudan)

Rhipicephalus tricuspis (Hoogstraal, H., (1956B), 1-1101) (Galual-Nyang Forest, & Busseri, Bahr El Ghazal Province)

SUMATRA see also INDONESIA

Amblyomma sp. (nymphs, probably testudinarum) (Warburton, C., (1926B), 280) (Andalas (Tandjung), Buo, west coast of Sumatra)

Amblyomma badium (Neumann, L.G., (1901A), 249-372 (Sumatra)

Amblyomma caelaturum perfectum (Schulze, P., (1932C), 459-476) (Soekaranda, Sumatra)

Amblyomma caelaturum perfectum n. var. (Schulze, P., (1932D), 508-533) (Sumatra)

Amblyomma compactum (Neumann, L.G., (1901A), 249-372) (Sumatra)

Amblyomma crenatum (Howard, C.W., (1908B), 73-169) (Sumatra ?)

Amblyomma crenatum (Neumann, L.G., (1901A), 249-372) (Sumatra)

Amblyomma crenatum (Neumann, L.G., (1911C), 1-169) (Sumatra) (?)

Amblyomma cyprium (Galli-Valerio, B., (1909B), 538-545) (Sumatra)

Amblyomma decoratum (Neumann, L.G., (1911C), 1-169) (Sumatra)

Amblyomma geoemydae (Neumann, L. G., (1911C), 1-169) (Sumatra)

Amblyomma geo[e]mydae (Schulze, P., (1932C), 459-476) (Sumatra)

Amblyomma helvolum (Anastos, G., (1950A), 1-144) (Dolok Merangir, Sumatra)

Amblyomma infestum testudinarium (Schulze, P., (1932C), 459-476) (Soekaranda, Sumatra)

Amblyomma quadrimaculatum (Schulze, P., (1933B), 490-502) (Ranau, Sumatra)

Amblyomma sublaevae (Neumann, L.G., (1911C), 1-169) (Sumatra)

Amblyomma testudinarium (Anastos, G., (1950A), 1-144) (Sumatra)

Amblyomma testudinarium (Neumann, L.G., (1911C), 1-169) (Sumatra)

Amblyomma testudinarium (Robinson, L.E., (1926A) 1-302) (Sumatra)

Amblyomma testudinarium (Warburton, C., (1926B), 280) (Pandang, west coast of Sumatra)

Aponomma sp. (larvae) (Warburton, C., (1926B), 280) (west coast of Sumatra)

SUMATRA -- Continued.

Aponomma gervaisi lucasi (Schulze, P., (1933B), 490-502) (Ranau, South Sumatra)

Aponomma trimaculatum (Neumann, L. G., (1899A) 107-294) (Padang, Sumatra)

Aponomma undatum (Schulze, P., (1933B), 490-502), (Ranau, South Sumatra)

Boophilus microplus (Anastos, G., (1950A), 1-144), (Sumatra)

Boophilus (Uroboophilus) rotundiscutatus (Minning, W., (1934A), 1-43) (Medan & Teloc-Beton, Sumatra)

Dermacentor auratus (Anastos, G., (1950A), 1-144) (Sumatra)

Dermacentor auratus (Warburton, C., (1926A), 279) Pulu Babi, off coast of Sumatra)

Dermacentor auratus (Warburton, C., (1926B), 280) (Sungai Kumbang (Korintji), west coast of Sumatra)

Dermacentor auratus auratus (Neumann, L.G., (1911C), 1-169) (Sumatra)

Dermacentor compactus (Neumann, L.G., (1901A), 249-372) (Sumatra)

Haemaphysalis sp. (nymph, probably cornigera) (Warburton, C., (1926B), 280) (Suban Ajam (Bencoolen), west coast of Sumatra)

Haemaphysalis birmaniae (Neumann, L. G., (1911C), 1-169) (Sumatra)

Haemaphysalis bispinosa (Anastos, G., (1950A), 1-144) (Sumatra)

Haemaphysalis bispinosa (Nieschulz, O., (1924A), 195-196) (Kota-Radja in Atjeh, Sumatra)

Haemaphysalis cornigera (Buitendijk, A.M., (1945A), 281-286) (Sumatra)

Haemaphysalis cornigera (Neumann, L.G., (1897A), 324-420) (Sumatra)

Haemaphysalis cornigera (Neumann, L.G., (1911C), 1-169) (Sumatra)

Haemaphysalis cornigera (Nuttall, G.H.F. & Warburton, C., 1915A), 349-559) (Sumatra)

Haemaphysalis cornigera (Oudemans, A.C., (1901a), 50-88) (Sumatra)

SUMATRA -- Continued.

Haemaphysalis haemaphysaloides (Neumann, L.G., (1911C), 1-169) (Sumatra)

Haemaphysalis hylobatis (Hoogstraal, H., & Theiler, G., (1959A), 217-222) (Sumatra)

Haemaphysalis hylobatis (Schulze, P., (1933B), 490-502) (Ranau, Sumatra)

Haemaphysalis hystricis (Anastos, G., (1950A), 1-144) (Sumatra)

Haemaphysalis hystricis (Domrow, R. & Nadchatram, M., (1963A), 145-164) (Sumatra Island)

Haemaphysalis hystricis (Nuttall, G.H.F. & Warburton, C., (1915A), 349-550) (Sumatra)

Haemaphysalis hystricis (Warburton, C., (1926B), 280) (Bukit Kaba (Bencoolen), west coast of Sumatra)

Haemaphysalis leachi (Buitendijk, A.M., (1945A), 281-286) (Sumatra)

Haemaphysalis leachi (Neumann, L.G., (1897A), 324-420)

Haemaphysalis leachi (Nuttall, G. H. F. & Warburton, C., (1915A), 349-550) (Sumatra)

Haemaphysalis leachi (Oudemans, A.C., (1901a), 50-88) (Sumatra)

Haemaphysalis leachi (Warburton, C,, (1926B), 280) (west coast of Sumatra)

Haemaphysalis leachi australis (Neumann, L.G., (1905A), 225-241) (Sumatra)

Haemaphysalis papuana (Anastos, G., (1950A), 1-144) (Sumatra)

Haemaphysalis papuana (Kraneveld, F. C., (1940a), 69-89) (Koetaradja [Banda Atjeh])

Haemaphysalis papuana (Nuttall, G.H.F. & Warburton, C., (1915A), 349-550) (Sumatra)

Haemaphysalis papuana nadchatrami (Hoogstraal, H., Trapido, H. & Kohls, G.M., (1965B), 433-451) (Sumatra)

Haemaphysalis p. papuana (Trapido, H., Hoogstraal, H. & Varma, M.G.R., (1964A), 172-188) (Sumatra)

Haemaphysalis parmata (Galli-Valerio, B., (1909B), 538-545) (Sumatra)

SUMATRA -- Continued.

Haemaphysalis proxima n. sp. (Warburton, C. & Nuttall, G.H.F., (1909A), 57-76) (Sumatra)

Haemaphysalis renschi (Hoogstraal, H. & Anastos, G., (1968A), 1214-1222) (Sumatra)

Haemaphysalis semermis (Hoogstraal, H., Trapido, H. & Kohls, G.M., (1965B), 433-451) (Sumatra Island)

Haemaphysalis wellingtoni (Anastos, G., (1950A), 1-144) (Sumatra)

Haemaphysalis wellingtoni (Nuttall, G.H.F. & Warburton, C., (1915A), 349-550) (Sumatra)

Indocentor steini leviculus (Schulze, P., (1933A), 416-431) (Deli, Sumatra)

Ixodes sp., (Valle, A., (1955A), 1-37) (Sumatra)

Ixodes geoemydae (Cantor, T., (1847A), 607-656) (Pinang Hills, Sumatra)

Ixodes granulatus (Warburton, C., (1926B), 280) (Muaro Sako, west coast of Sumatra)

Ixodes spinicoxalis (Krijgsman, B. J., & Ponto, S. A. S., (1931A), 140-146) (Sumatra)

Ixodes spinicoxalis (Neumann, L. G., (1899A), 107-294) (Sumatra)

Ixodes spinicoxalis (Warburton, C., (1926B), 280) (Andalas (Tandjung), west coast of Sumatra)

Rhipicephalus sp. (?) (Neumann, L. G., (1897A), 324-420) (Mangala, Sumatra)

Rhipicephalus annulatus (Neumann, L. G., (1897A), 324-420) (Sumatra)

Rhipicephalus annulatus australis (Neumann, L.G., (1901A), 249-372) (Sumatra)

Rhipicephalus annulatus caudatus (Oudemans, A. C., (1901a), 50-88) (Sumatra)

Rhipicephalus haemaphysaloides (Kraneveld, F.C., (1939a), 70-87) (Palembang)

Rhipicephalus haemaphysaloides expeditus (Neumann, L.G., (1911C), 1-169) (Sumatra)

Rhipicephalus h. haemaphysaloides (Anastos, G., (1950A), 1-144) (Sumatra)

Rhipicephalus haemaphysaloides haemaphysaloides (Neumann, L.G., (1911C), 1-169) (Sumatra)

SUMATRA -- Continued.

Rhipicephalus h. haemaphysaloides (Zumpt, F., (1949B), 57-169) (Sumatra)

Rhipicephalus haemaphysaloides pilans (Anastos, G., (1950A), 1-144) (Sumatra)

R. h. pilans (Kohls, G. M., (1957C), 65-94) (Lower Sumatra)

Rhipicephalus intermedius (Neumann, L. G., (1911C), 1-169) (Sumatra)

Rhipicephalus paulopunctatus (Neumann, L. G., (1897A), 324-420) (Indrapura, Sumatra)

Rhipicephalus ruber (Buitendijk, A. M., (1945A), 281-286) (Medan, Nederl. Oost Indie)

Rhipicephalus ruber (Oudemans, A. C., (1906m), 96-101) (Deli)

Rhipicephalus sanguineus (Anastos, G., (1950A), 1-144) (Sumatra)

Rhipicephalus sanguineus (Buitendijk, A. M., (1945A), 281-286) (Medan)

Rhipicephalus s. sanguineus (Neumann, L. G., (1911C), 1-169) (Sumatra)

Uroboophilus krijgsmani (Buitendijk, A. M., (1945A), 281-286) (Medan)

SURINAM

Amblyomma americanum (Neumann, L. G., (1899A), 107-294)

Amblyomma calcaratum (Reyne, A., (1923A), 32-39) (Suriname)

Amblyomma cayennense (Reyne, A., (1923A), 32-39)

Amblyomma coelebs (Reyne, A., (1923A), 32-39)

Amblyomma goeldii (Reyne, A., (1923A), 32-39)

Amblyomma grossum (Neumann, L. G., (1899A), 107-294) (Surinam)

Amblyomma guianense (Neumann, L. G., (1907F), 88-100) (Surinam)

Amblyomma humerale (Reyne, A., (1923A), 32-39)

Amblyomma mantiquirense (Reyne, A., (1923A), 32-39)

SURINAM -- Continued.

Amblyomma myrmecophagae (Schulze, P., (1933C), 317-323)

Ambloyomma oblongoguttatum (Koch, C. L., (1844A), 217-239)

Amblyomma oblongoguttatum (Koch, C. L., (1847A), 1-136)

Amblyomma oblongoguttatum (Reyne, A., (1923A), 32-39)

Amblyomma pseudoconcolor (Buitendijk, A. M., (1945A), 281-286) (Paramaribo, Surinam)

Amblyomma sabanerae (Buitendijk, A. M., (1945A), 281-286) (Paramaribo, Suriname)

Amblyomma sabanerae (Oudemans, A. C., (1902d), 276-310)

Amblyomma striatum (Reyne, A., (1923A), 32-39)

Amblyomma striatum fossum (Reyne, A., (1923A), 32-39) (Suriname)

Amblyomma testudinis (Santos Dias, J. A. T., (1958D), 1-32) (Bergendal, Guiana Holandesa)

Amblyomma varium (Robinson, L. E., (1926A), 1-302)

Aponomma (Reyne, A., (1923A), 32-39)

Boophilus annulatus (Langeler, J. E. T., (1956a), 417-429)

Boophilus annulatus australis (Reyne, A., (1923A), 32-39)

Haemaphysalis cinnabarina (Reyne, A., (1923A), 32-39)

Ixodes loricatus spinosus (Reyne, A., (1923A), 32-39)

Rhipicephalus sanguineus (Buitendijk, A. M., (1945A), 281-286) (Paramaribo)

Rhipicephalus sanguineus (Reyne, A., (1923A), 32-39)

SWAN ISLANDS see WEST INDIES

SWAZILAND

Amblyomma hebraeum (Bedford, G. A. H., (1936A), 69-110) (Swaziland)

Amblyomma hebraeum (Neitz, W. O., (1937B), 37-46)

Boophilus decoloratus (Barnard, W. G., [1949A], 5-18)

SWAZILAND -- Continued.

Haemaphysalis leachi (Theiler, G. & Robinson, B.N., (1953A), 83-91) (Swaziland)

Hyalomma aegyptium (Bedford, G.A.H. & Graf, H., (1935A), 14, 17, 20) (Swaziland)

Ornithodoros moubata moubata (van der Merwe, S., (1968A), 280-289)

Rhipicephalus appendiculatus (Theiler, G., (1949B), 269-284) (distribution in Swaziland)

SWEDEN

Argas pipistrellae (Olenev, N. O., (1934B), 367-388) (Southern Sweden)

Argas pipistrellae (Schulze, P., (1930B), 1-18)

Haemaphysalis cinnabarina punctata (Arthur, D. R., (1952A), 305-308)

Haemaphysalis punctata (Brinck, P., Johnels, A., Lundholm, B., Svedmyr, A., Zeipel, G. von, & Zetterberg, B., (1967A), 124-134)

Haemaphysalis punctata (Schulze, P., (1930B), 1-18)

Haemaphysalis punctata autumnalis (Schulze, P., (1939B), 1-8) (Ronehamn, Gotland, Göteborg)

Hyalomma sp. ? (Schulze, P., (1930B), 1-18)

Hyalomma (nymph) (Schulze, P., (1932F), 318-329) (Stockholm)

Hyalomma aegyptium (Olenev, N. O., (1934B), 267-388)

Hyalomma aegyptium (Schulze, P., (1930B), 1-18)

Hyalomma marginatum (Brinck, P., Svedmyr, A., & Zeipel, G. von, (1965A), 88-99) (Ottenby)

Hyalomma marginatum (Olenev, N. O., (1934B), 367-388)

Ixodes arboricola (Brinck, P., Svedmyr, A., & Zeipel, G. von, (1965A), 88-99) (Ottenby)

Ixodes arboricola muscicapae (Schulze, P., (1930B), 1-18)

Ixodes caledonicus (Schulze, P., (1932F), 318-329)

Ixodes c. caledonicus (Schulze, P., (1930B), 1-18)

Ixodes hexagonus (Olenev, N. O., (1934B), 367-388) (southern)

SWEDEN -- Continued.

Ixodes hexagonus (Schulze, P., (1930B), 1-18)

Ixodes nivalis suecicus (Schulze, P., (1930B), 1-18)

Ixodes plumbeus (Schulze, P., (1930B), 1-18)

Ixodes reduvius (Hellerstrom, S., (1951A), 227-234) (Stockholm area)

Ixodes reduvius (Valle, A., (1955A), 1-37)

Ixodes ricinus (Arthur, D. R., (1952A), 305-308)

Ixodes ricinus (Brinck, P., (1944a), 685-696) (Malmö)

Ixodes ricinus (Brinck, P., Johnels, A., Lundholm, B., Svedmyr, A., Zeipel, G. von, & Zetterberg, G., (1967A), 124-134)

Ixodes ricinus (Brinck, P., Svedmyr, A., & Zeipel, G. von, (1965A), 88-99) (Ottenby Bird Station)

Ixodes ricinus (Olenev, N. O., (1934B), 367-388) (southern Sweden)

Ixodes ricinus (Schulze, P., (1930B), 1-18)

Ixodes ricinus (Schulze, P., (1939B), 1-8 (Stockholm, Jamtjö, Blekinge, Småland, Oland, Borgholm, Älgaras, Västergötland, St. Karlsö)

Ixodes strigicola (Schulze, P., (1930B), 1-18)

Ixodes trianguliceps (Brinck, P., Johnels, A., Lundholm, B., Svedmyr, A., Zeipel, G. von, & Zetterberg, B., (1967A), 124-134)

Ixodes unicavatus (Schulze, P., (1930B), 1-18)

SWITZERLAND

Argas reflexus (Büttiker, W., (1959A), 299-303) (Castione)

Argas r. reflexus (Aeschlimann, A., Büttiker, W., Elbl, A., & Hoogstraal, H., (1965A), 577-583)

Argas r. reflexus (Hoogstraal, H. & Kohls, G. M., (1960A), 611-618) (Castione)

Argas transgariepinus (Aeschlimann, A., Büttiker, W., Elbl, A., & Hoogstraal, H., (1965A), 577-583)

Argas (Secretargas) transgariepinus (Beaucournu, J. C., (1966A), 495-502) (Sempach)

Argas vespertilionis (Aeschlimann, A., Büttiker, W., Elbl, A., & Hoogstraal, H., (1965A), 577-583)

Argas (Carios) vespertilionis (Beaucournu, J. C., (1966A), 495-502)

Dermacentor marginatus (Aeschlimann, A., Büttiker, W., Elbl, A., & Hoogstraal, H., (1965A), 577-583)

SWITZERLAND -- Continued.

Dermacentor marginatus (Aeschlimann, A., Diehl, P. A., Eichenberger, G., Immler, R., & Weiss, N., (1968A), 1039-1050) (Buzza di Biasca, Biasca/Pianezza, Alpe Lodano, Alpe Mergoscia, Monte Ceneri, Vergeletto, Indemini, Cozzo, Biasca, Aquila, Mesocco, Alpe del Bonello, Riveo, Lostallo, Lavorgo, all Tessin Canton)

Dermacentor marginatus (Bouvier, G., (1956A), 1-18)

Dermacentor reticulatus (Aeschlimann, A., Büttiker, W., Elbl, A., & Hoogstraal, H., (1965A), 577-583)

Haemaphysalis punctata (Aeschlimann, A., Büttiker, W., Elbl, A., & Hoogstraal, H., (1965A), 577-583)

Haemaphysalis punctata (Aeschlimann, A., Diehl, P. A., Eichenberger, G., Immler, R., & Weiss, N., (1968A), 1039-1050) (Alpe Lodano, Vergeletto, Biasca, Alpe del Bonello, Biasca/Pianezza, Riveo, Lodano, all Tessin Canton)

Haemaphysalis sulcata (Aeschlimann, A., Diehl, P. A., Eichenberger, G., Immler, R., & Weiss, N., (1968A), 1039-1050) (Biasca/Pianezza, Alpe Lodano, Biasca, Tessin Canton)

Haemaphysalis sulcata (Geigy, R., (1968A), 16 pp.)

Ixodes arboricola (Aeschlimann, A., Büttiker, W., Elbl, A., & Hoogstraal, H., (1965A), 577-583)

Ixodes canisuga (Aeschlimann, A., Büttiker, W., Elbl, A., & Hoogstraal, H., (1965A), 577-583)

Ixodes frontalis (Wegelin, H., (1932a), 88-89) (Sempach)

Ixodes frontalis (Wegelin, H., (1933a), 96-114) (Sempach)

Ixodes hexagonus (Aeschlimann, A., Büttiker, W., Elbl, A., & Hoogstraal, H., (1965A), 577-583)

Ixodes hexagonus (Arthur, D. R., (1947A), 69-76) (Canton de Vaud, Chailly, near Lausanne)

Ixodes hexagonus (Bouvier, G., (1956A), 1-18)

Ixodes hexagonus (Bouvier, G., Burgisser, H., & Schneider, P. A., (1954A), 1-69)

Ixodes hexagonus (Cooreman, J., (1959A), 1-40) (Grotta del Tesuron, Carabbia (Tessin))

Ixodes hexagonus (Galli-Valerio, B., (1911A), 358-363) (Chailly s. Lausanne)

Ixodes hexagonus (Galli-Valerio, B., (1932a), 129-142) (Lausanne, Cully, Vaud.)

Ixodes hexagonus (Galli-Valerio, B., (1933a), 422-433) (Chamblandes)

Ixodes hexagonus (Galli-Valerio, B., (1940b), 352-358) (Yvonand Vd., Chailly s. Laussanne)

Ixodes hexagonus (Nuttall, G. H. F., (1916A), 294-337)

Ixodes lividus (Aeschlimann, A., Büttiker, W., Elbl, A., & Hoogstraal, H., (1965A), 577-583)

SWITZERLAND -- Continued.

Ixodes pari (Aeschlimann, A., Büttiker, W., Elbl, A., & Hoogstraal, H., (1965A), 577-583)

Ixodes ricinus (Aeschlimann, A., Büttiker, W., Elbl, A., & Hoogstraal, H., (1965A), 577-583)

Ixodes ricinus (Aeschlimann, A., Diehl, P. A., Eichenberger, G., Immler, R., & Weiss, N., (1968A), 1039-1050) (Biasca, Biasca/Pianezza, Buzza di Biasca, Alpe Lodano, Alpe Mergoscia, Monte Ceneri, Indemini, Cozzo (Val Colla), Mesocco, Alpe Personico, Alpetto Pugerna, Alpe del Bonello, Alpe Pugerna, Alpe Pugerna, Piazza di Torre, Ponto-Valentino, Personico/Bodio, Pasquerio/Biasco, Bironico, Biasca/Sasso Carnone, Aurigeno, Riveo, Campagna, Losone, Lostallo, Lavorgo, Lodano, Col des Neiges/Indemini, Someo, all Tessin Canton)

Ixodes ricinus (Altheer, E., (1938a), 567-720) (Bex)

Ixodes ricinus (Bouvier, G., (1946a), 268-274) ; (1947A), 240-254)

Ixodes ricinus (Bouvier, G., (1956A), 1-18)

Ixodes ricinus (Bouvier, G., Burgisser, H., & Schneider, P. A., (1954A), 1-69)

Ixodes ricinus (Galli-Valerio, B., (1919b), 289-302) (Aubonne et Donneloye)

Ixodes ricinus (Galli-Valerio, B., (1932a), 129-142) (Lausanne)

Ixodes ricinus (Galli-Valerio, (1933a), 422-433) (Corbeyrier, Vaud)

Ixodes ricinus (Galli-Valerio, B., (1940b), 352-358) (Vevey, Vaud)

Ixodes ricinus (Galli-Valerio, B. & Stalder, H., (1918A), 471-477)

Ixodes ricinus (Nuttall, G. H. F., (1916A), 294-337)

Ixodes ricinus (Stadler, H., (1924A), 69-70) (Bern)

Ixodes ricinus (Wegelin, H., (1933a), 96-114) (Frauenfeld and Freidorf)

Ixodes simplex (Aeschlimann, A., Büttiker, W., Elbl, A., & Hoogstraal, H., (1965A), 577-583)

Ixodes s. simplex (Beaucournu, J. C., (1966A), 495-502)

Ixodes tenuirostris (Nuttall, G. H. F. & Warburton, C., (1911A), 105-348) (Campfer, St. Moritz, Engadine, Tarasp)

Ixodes trianguliceps (Aeschlimann, A., Büttiker, W., Elbl, A., & Hoogstraal, H., (1965A), 577-583)

Ixodes vespertilionis (Aeschlimann, A., Büttiker, W., Elbl, A., & Hoogstraal, H., (1965A), 577-583)

SWITZERLAND -- Continued.

Ixodes vespertilionis (Arthur, D. R., (1956A), 180-196)

Ixodes vespertilionis (Beaucournu, J. C., (1966A), 495-502)

Ixodes (Pholeoixodes) vulpinus (Babos, S., (1964A), 1-410) (Schweiz)

Ixodes vulpinus (Schulze, P., (1937D), 351-372) (Frauenfeld)

Rhipicephalus bursa (Aeschlimann, A., Diehl, P.A., Eichenberger, G., Immler, R., & Weiss, N., (1968A), 1039-1050) (Biasca/Pianezza, Tessin Canton)

Rhipicephalus bursa (Geigy, R., (1968A), 16 pp.)

Rhipicephalus sanguineus (Aeschlimann, A., Büttiker, W., Elbl, A., & Hoogstraal, H., (1965A), 577-583)

SYRIA

Amblyomma lepidus (Köhler, G., Hoffmann, G., Janitschke, G., & Wiesenhütter, E., (1967A), 375-381)

Argas persicus (Köhler, G., Hoffmann, G., Janitschke, K., & Wiesenhütter, E., (1967A), 375-381)

Argas persicus (Mahlau, E. A., (1958A), 1-20)

Argas reflexus (Köhler, G., Hoffmann, G., Janitschke, K. & Wiesenhütter, E., (1967A), 375-381)

Boophilus annulatus (Köhler, G., Hoffmann, G., Janitschke, K., & Wiesenhutter, E., (1967A), 375-381)

Boophilus kohlsi (Köhler, G., Hoffmann, G., Janitschke, K., & Wiesenhütter, E., (1967A), 375-381)

Dermacentor parvus (Neumann, L. G., (1897A), 324-420)

Dermacentor parvus (Neumann, L. G., (1901b), 338, 357)

Haemaphysalis cretica (Köhler, G., Hoffmann, G., Janistchke, G., & Wiesenhütter, E., (1967A), 375-381)

Haemaphysalis otophila (Köhler, G., Hoffmann, G., Janitschke, G., & Wiesenhütter, E., (1967A), 375-381)

Haemaphysalis taurica (Köhler, G., Hoffmann, G., Janitschke, G., & Wiesenhütter, G., (1967A), 375-381)

Hyalomma spp. (Daubney, R., (1957A), 1-27)

Hyalomma aegyptium (Köhler, G., Hoffmann, G., Janitschke, K., & Wiesenhütter, E., (1967A), 375-381)

SYRIA -- Continued.

Hyalomma aegyptium dromedarii (Neumann, L. G., (1901A), 249-372)

Hyalomma aegyptium dromedarii (Neumann, L. G., (1911C), 1-169)

Hyalomma detritum (Daubney, R., (1957A), 1-27) (Hatiti, Nasablieh, Tel Maskhan)

Hyalomma detritum damascenium (Kratz, W., (1940A), 510-562) (Damaskus)

Hyalomma detritum damascenium (Schulze, P. & Schlottke, E., (1930A), 32-46) (Damascus)

Hyalomma dromedarii (Köhler, G., Hoffmann, G., Janitschke, K., & Wiesenhütter, E., (1967A), 375-381)

Hyalomma excavatum (Daubney, R., (1957A), 1-27) (Orontes Valley)

Hyalomma excavatum (Köhler, G., Hoffmann, G., Janitschke, K., & Wiesenhütter, E., (1967A), 375-381)

Hyalomma excavatum (Santos Dias, J. A. T., (1958A), 459-563) (Damas)

Hyalomma impeltatum (Köhler, G., Hoffmann, G., Janitschke, K., & Wiesenhütter, E., (1967A), 375-381)

Hyalomma marginatum (Köhler, G., Hoffmann, G., Janitschke, K., & Wiesenhütter, E., (1967A), 375-381)

Hyalomma marginatum (Santos Dias, J. A. T., (1958A), 459-563) (Damas)

Hyalomma savignyi mesopotamium (Schulze, P. & Schlottke, E., (1930A), 32-46) (Damaskus)

Hyalomma schulzei (Köhler, G., Hoffmann, G., Janitschke, K., & Wiesenhütter, E., (1967A), 375-381)

Hyalomma syriacum (Koch, C. L., (1844A), 217-239)

Hyalomma syriacum (Koch, C. L., (1847A), 136 pp.)

Hyalomma syriacum (Neumann, L. G., (1911C), 1-169)

Hyalomma syriacum (Sharif, M., (1928A), 217-344) (Banias, Mt. Hermon)

Ixodes kaiseri (Köhler, G., Hoffmann, G., Janitschke, G., & Wiesenhütter, E., (1967A), 375-381)

Ornithodoros lahorensis (Köhler, G., Hoffmann, G., Janitschke, K. & Wiesenhütter, E., (1967A), 375-381)

SYRIA -- Continued.

Ornithodorus tholozani (Sautet, J., (1941B), 25-26) (Gotto near Yafour, Damascus)

Rhipicephalus sp. (Daubney, R., (1957A), 1-27) (Orontes Valley)

Rhipicephalus bursa (Daubney, R., (1957A), 1-27) (Nasabieh)

SYRIA -- Continued.

Rhipicephalus bursa (Köhler, G., Hoffmann, G., Janitschke, K. & Wiesenhütter, E., (1967A), 375-381)

Rhipicephalus sanguineus (Köhler, G., Hoffmann, G., Janitschke, K. & Wiesenhütter, E., (1967A), 375-381)

Rhipicephalus turanicus (Morel, P.C., and Vassiliades, G., [1963A], 343-386)

TAHITI see PACIFIC ISLANDS

TAIWAN see CHINA, REPUBLIC OF

TANGANYIKA see TANZANIA

TANGANYIKA, LAKE

Amblyomma anceps (Dönitz, W., (1909A), 440-482)

Rhipicephalus glyphis (Dönitz, W., (1910B), 275-280) (Tanganjika-See)

TANZANIA

Amblyomma spp. (Bequaert, J. C., (1930A), 797-1001) (Kilosa)

Amblyomma sp. I (Yeoman, G. H. & Walker, J. B., (1967A), 1-215)

Amblyomma sp. II (Yeoman, G. H. & Walker, J. B., (1967A), 1-215)

Amblyomma sp. III (Yeoman, G. H. & Walker, J. B., (1967A), 1-215)

Amblyomma sp. (probably A. variegatum) (Yeoman, G. H., (1968B), 183-203) (Sukumaland)

Amblyomma aureum (Neumann, L.G., (1899A), 107-294) (Ngourou, Zanguebar)

Amblyomma aureum (Salmon, D. E., & Stiles, C. W., (1901A), 380-491)

Amblyomma barbaricum (Santos Dias, J.A.T.,(1956g), 39-76) (Quenia)

Amblyomma cohaerens (Hoogstraal, H., (1954E), 273-279) (Kibango, Northern Tanganyika)

Amblyomma cohaerens (Yeoman, G. H. & Walker, J. B., (1967A), 1-215)

Amblyomma crenatum (Neumann, L. G., (1913E), 25-35) (Mbuyuni (Pori de Sérenghéti)

Amblyomma eburneum (Aeschlimann, A., (1961B), 351-358) (Ulanga District)

Amblyomma eburneum (Dönitz, W., (1905A), 105-134) (Zanzebar, Saadani, Kundoa-Irangi

Amblyomma eburneum (Dönitz, W., (1909A), 440-482) (Arusha, Buru-Berge, Muengembo)

Amblyomma eburneum (Gerstaecker, A., (1873A), 1-542) (Aruscha)

Amblyomma eburneum (Neumann,L. G., (1899A), 107-294) (Bura-Bergen, Zanzibar)

Amblyomma eburneum (Neumann, L. G., (1901A), 249-372)

TANZANIA -- Continued.

Amblyomma eburneum (Robinson, L. E., (1926A), 1-302)

Amblyomma eburneum (Santos Dias, J. A. T., (1958A), 459-563) (Muengembo, Kilimandjaro)

Amblyomma eburneum (Yeoman, G. H. & Walker, J. B., (1967A), 1-215)

Amblyomma falsomarmoreum (Yeoman, G. H. & Walker, J. B., (1967A), 1-215)

Amblyomma foai (Neumann, L. G., (1899A), 107-294)

Amblyomma gemma (Aeschlimann, A., (1961B), 351-358) (Ulanga District)

Amblyomma gemma (Dönitz, W., (1909A), 440-482) (Zanzibar & Deutsche Ost-Afrika)

Amblyomma gemma (Evans, S. A., (1935A), 20-26)

Amblyomma gemma (Loveridge, A., (1928A), 1-69) (Shinyanga)

Amblyomma gemma (Robinson, L. E., (1926A), 1-302)

Amblyomma gemma (Walker, J. B., (1957A), 33-34)

Amblyomma gemma (Yeoman, G. H., (1964A), 126-135)

Amblyomma gemma (Yeoman, G. H. & Walker, J. B., (1967A), 1-215)

Amblyomma hebraeum (Aders, W. M., (1917B), 391-401)

Amblyomma hebraeum (Dönitz, W., (1909A), 440-482) (German East Africa)

Amblyomma hebraeum (Howard, C. W., (1908B), 73-169)

Amblyomma hebraeum (Neumann, L. G., (1901A), 249-372) (Afrique orientale allemande)

Amblyomma hebraeum (Santos Dias, J. A.T., (1958D), 1-32) (Ugogo)

Amblyomma hebraeum (Yeoman, G. H. & Walker, J. B., (1967A), 1-215)

Amblyomma h. hebraeum (Neumann, L. G., (1911C), 1-169)

Amblyomma hippopotami (Fairmaire, L., (1882A), XLII-LX)

Amblyomma lepidum (Evans, S. A., (1935A), 20-26)

TANZANIA -- Continued.

Amblyomma lepidum (Hoogstraal, H., (1956B), 1-1101)

Amblyomma lepidum (Robinson, L. E., (1926A), 1-302) (Zanzibar)

Amblyomma lepidum (Santos Dias, J. A. T., (1958D), 1-32) (Loilondo)

Amblyomma lepidum (Walker, J. B., [1957A], 33-34)

Amblyomma lepidum (Yeoman, G. H., (1964A), 126-135)

Amblyomma lepidum (Yeoman, G. H., (1968B), 183-203) (Sukumaland)

Amblyomma lepidum (Yeoman, G. H. & Walker, J. B., (1967A), 1-215)

Amblyomma magnum (Santos Dias, J. A. T., (1958D), 1-32) (Ugogo, East Africa)

Amblyomma marmoreum (Černý, V., (1958C), 287-288) (Kolimandscharo)

Amblyomma marmoreum (Hoogstraal, H., (1956B), 1-1101)

Amblyomma marmoreum (Howard, C. W., (1908B), 73-169) (German East Africa)

Amblyomma marmoreum (Loveridge, A., (1928A), 1-69) (Dodoma, Manyoni)

Amblyomma marmoreum (Neumann, L. G., (1901A), 249-372) (Zanzibar, Tanga, Afrique orientale allemande)

Amblyomma marmoreum (Neumann, L. G., (1911C), 1-169) (Zanzibar , Afrique Orientale Allemande)

Amblyomma nuttalli (Aeschlimann, A., (1961B), 351-358) (Ulanga district)

Amblyomma nuttalli (Bequaert, J. C., (1930A), 797-1001) (Kilosa)

Amblyomma nuttalli (Dönitz, W., (1909A), 440-482) (Daressalam & Bagamojo)

Amblyomma nuttalli (Elbl, A. & Anastos, G., (1966A), 1-275; (1966D), 1-412)

Amblyomma nuttalli (Loveridge, A., (1942B), 237-373) (Ujiji, Kitaya, Mikindani & Amboni Estate, Tanganyika Territory)

Amblyomma nuttalli (Robinson, L. E., (1926A), 1-302)

Amblyomma nuttalli (Santos Dias, J. A. T., (1955G), 477-503) (Zanzibar)

Amblyomma nuttalli (Santos Dias, J. A. T., (1958A), 459-563) (Bagamoyo)

TANZANIA -- Continued.

Amblyomma nuttalli (Yeoman, G. H. & Walker, J. B., (1967A), 1-215)

Amblyomma personatum (Neumann, L. G., (1901A), 249-372) (Irangi)

Amblyomma personatum (Neumann, L. G., (1911C), 1-169)

Amblyomma personatum (Yeoman, G. H. & Walker, J. B., (1967A), 1-215)

Amblyomma petersi (Neumann, L. G., (1901A), 249-372) (Afrique orientale allemande)

Amblyomma petersi (Neumann, L. G., (1907C), 17-30) (Massailand)

Amblyomma petersi (Neumann, L. G., (1911C), 1-169)

Amblyomma petersi (Robinson, L. E., (1926A), 1-302)

Amblyomma poematium (n. rank) (Santos Dias, J. A. T., (1954G), 121-134) (Tanganhica)

Amblyomma pomposum (Dönitz, W., (1909A), 440-482) (Landschaft Urungu am Südende der Tanganjika-Sees, Bismarckburg)

Amblyomma pomposum (Elbl, A. & Anastos, G., (1966A), 1-275; (1966D), 1-412)

Amblyomma pomposum (Santos Dias, J. A. T., (1958D), 1-32) (Loilonda)

Amblyomma rhinocerotis (Santos Dias, J. A. T., 1958A), 459-563) (Tanganyika); (1958D), 1-32) (Africa Oriental Almena)

Amblyomma rhinocerotis (Yeoman, G. H. & Walker, J. B., (1967A), 1-215)

Amblyomma schlottkei (Schulze, P., (1932C), 459-476) (Usumbiwa)

Amblyomma sparsum (Neumann, L. G., (1901A), 249-372) (Kilimandjaro)

Amblyomma sparsum (Neumann, L. G., (1922A), 108-125) (Mpapua)

Amblyomma sparsum (Yeoman, G. H. & Walker, J. B., (1967A), 1-215)

Amblyomma splendidum (Neumann, L. G., (1901A), 249-372)

Amblyomma tholloni (Aeschlimann, A., (1961B), 351-358) (Ulanga District)

TANZANIA -- Continued.

Amblyomma tholloni (Hoogstraal, H., (1954E), 273-279) (Kibango, Northern Tanganyika)

Amblyomma tholloni (Neumann, L. G., (1899A), 107-294)

Amblyomma tholloni (Neumann, L. G., (1911C), 1-169)

Amblyomma tholloni (Robinson, L. E., (1926A), 1-302) (Lindi District)

Amblyomma tholloni (Yeoman, G. H. & Walker, J. B., (1967A), 1-215)

Amblyomma variegatum (Aders, W. M., (1917B), 391-401)

Amblyomma variegatum (Aeschlimann, A., (1961B), 351-358) (Ulanga)

Amblyomma variegatum (Evans, S. A., (1935A), 20-26)

Amblyomma variegatum (Hoogstraal, H. & Theiler, G., (1959A), 217-222)

Amblyomma variegatum (McCulloch, B., Kalaya, W. J., Tungaraza, R., Suda, B'Q. J. & Mbasha, E. M. S., (1968A), 477-500)

Amblyomma variegatum (Neumann, L. G., (1911C), 1-169) (Zanzibar, Afrique orientale allemande)

Amblyomma variegatum (Reichenow, E., (1941B), 546-547, 594-595) (in Tinde, Mufindi, am Seeufer)

Amblyomma variegatum (Santos Dias, J. A. T., (1958D), 1-32) (Mossai, Kilimandjaro, Ufiomi)

Amblyomma variegatum (Smith, A., (1955A), 419-436) (Ukara Island)

Amblyomma variegatum (Walker, J. B., (1957A), 33-34)

Amblyomma variegatum (Yeoman, G. H., (1964A), 126-135)

Amblyomma variegatum (Yeoman, G. H., (1968B), 183-203) (Sukumaland)

Amblyomma variegatum (Yeoman, G. H. & Walker, J. B., (1967A), 1-215)

Aponomma exornatum (Aeschlimann, A., (1961B), 351-358) (Ulanga District)

Aponomma exornatum (Barbour, T. & Loveridge, A., (1928A), 87-265)

Aponomma exornatum (Bequaert, J. C., (1930A), 797-1001) (Amani, Usambara Mts., Kilosa)

TANZANIA -- Continued.

Aponomma exornatum (Elbl, A. & Anastos, G., (1966D), 1-412)

Aponomma exornatum (Howard, C. W., (1908B), 73-169)

Aponomma exornatum (Neumann, L. G., (1901A), 249-372) (Afrique orientale allemande)

Aponomma exornatum (Yeoman, G. H. & Walker, J. B., (1967A), 1-215)

Aponomma laeve (Bequaert, J. C., (1930A), 797-1001) (Zengeragusu, 40 miles from Mkalama, Kilosa)

Aponomma laeve (Loveridge, A., (1928A), 1-69) (Shinyanga)

Aponomma laeve (Neumann, L. G., (1901A), 249-372) (Afrique orientale allemande)

Aponomma l. laeve (Neumann, L. G., (1911C), 1-169)

Aponomma latum (Aeschlimann, A., (1961B), 351-358) (Ulanga District)

Aponomma latum (Hoogstraal, H., (1956B), 1-1101)

Aponomma latum (Tendeiro, J., (1951B), 681-690)

Aponomma latum (Yeoman, G. H. & Walker, J. B., (1967A), 1-215)

Aponomma ochraceum (Loveridge, A., (1942A), 485-543) (Zanzibar)

Aponomma cchraceum (Santos Dias, J. A. T., (1955D), 1-18)

Aponomma transversale (Yeoman, G. H. & Walker, J. B., (1967A), 1-215)

Argas aequalis (Bedford, G. A. H., (1932A), 221-222)

Argas aequalis (Neumann, L. G., (1911C), 1-169)

Argas persicus (Mohan, R. N., (1966A), 429-430)

Argas persicus (Walton, G. A., (1958D), 573-574) (Ngudu, Kwimba District, Lake Province, Tanganyika Territory)

Argas persicus of Walton, 1958 (Yeoman, G.H. & Walker, J.B., (1967A), 1-215) ("Hoogstraal (personal communication) believes they belong to a new species")

Boophilus sp. (Yeoman, G. H. & Walker, J. B., (1967A), 1-215)

Boophilus annulatus decoloratus (Evans, S. A., (1935A), 20-26)

TANZANIA -- Continued.

Boophilus australis (Aders, W. M., (1917B), 391-401)

Boophilus decoloratus (Aders, W. M., (1917B), 391-401)

Boophilus decoloratus (McCulloch, B., Kalaya, W. J., Tungaraza, R., Suda, B'Q. J. & Mbasha, E. M. S., (1968A), 477-500)

Boophilus decoloratus (Reichenow, E., (1941B), 546-547, 594-595 (am Seeufer, in Dabaga, in Tinde)

Boophilus (Palpoboophilus) decoloratus (Santos Dias, J. A. T., (1958D), 1-32) (Ugogo, Ufiomi)

Boophilus (Palpoboophilus) decoloratus (Walker, J. B., (1955B), 74-75) (Njombe)

Boophilus decoloratus (Walker, J. B., [1957A], 33-34)

Boophilus decoloratus (Yeoman, G. H. & Walker, J. B., (1967A), 1-215)

Boophilus (Uroboophilus) fallax (Minning, W., (1934A), 1-43) (Mafia & Dar es Salaam)

Boophilus microplus (Yeoman, G. H. & Walker, J. B., (1967A), 1-215)

Dermacentor circumguttatus (Yeoman, G. H. & Walker, J. B., (1967A), 1-215)

Dermacentor pulchellus (Gerstaecker, A., (1873A), 1-542) (Aruscha)

Dermacentor rhinocerinus (Bequaert, J. C., (1930A), 797-1001) (west side of Mt. Longido)

Dermacentor (Amblyocentor) rhinocerinus (Santos Dias, J A.T., (1958A), 459-563) (Kilimandjaro)

Dermacentor rhinocerinus (Yeoman, G. H. & Walker, J. B., (1967A), 1-215)

Dermacentor rhinocerotis (Neumann, L. G., (1897A), 324-420) (Lac Jipe, Endara [?Indarra], Uru, Zanzibar)

Dermacentor rhinocerotis (Neumann, L. G., (1901A). 249-372) (Afrique orientale allemande)

Dermacentor rhinocerotis permaculatus (Neumann, L. G., (1911C), 1-169) (Kilimandjaro)

Haemaphysalis aciculifer (Hoogstraal, H., (1956B), 1-1101)

Haemaphysalis aciculifer (Yeoman, G. H. & Walker, J. B., (1967A), 1-215)

Haemaphysalis a. aciculifer (Santos Dias, J. A. T., (1958D), 1-32) (Loilonda)

TANZANIA -- Continued.

Haemaphysalis bispinosa (Aders, W. M., (1917B), 391-401) (Zanzibar)

Haemaphysalis bispinosa (Nuttall, G. H. F., and Warburton, C., (1915A), 349-550) (Zanzibar)

Haemaphysalis leachi (Aders, W. M., (1917B), 391-401) (Zanzibar)

Haemaphysilis leachi (Aeschlimann, A., (1961B), 351-358) (Ulanga District)

Haemaphysalis leachii (Allen, G. M. & Loveridge, A., (1933A), 47-140) (Ukerewe Island, Lake Victoria)

Haemaphysalis leachii (Bequaert, J. C., (1930A), 797-1001) (Sagayo, Mwanza, Kilosa & Mkata River)

Haemaphysalis leachi (Loveridge, A., (1928A), 1-69) (Shinyanga)

Haemaphysalis leachii (McCulloch, B., Kalaya, W. J., Tungaraza, R., Suda, B'Q. J. & Mbasha, E. M. S., (1968A), 477-500)

Haemaphysalis leachi (Matthews, L. H., (1939A), 43-56)

Haemaphysalis leachi (Nuttall, G.H.F., & Warburton, C., (1915A), 349-550 (German East Africa)

Haemaphysalis leachi (Walker, [1957A], 33-34)

Haemaphysalis leachii (Yeoman, G. H. & Walker, J. B., (1967A), 1-215)

Haemaphysalis leachii (gp. nymphs) (Yeoman, G. H. & Walker, J. B., (1967A), 1-215)

Haemaphysalis leachii leachii (Aeschlimann, A., (1961B), 351-358) (Ulanga district)

Haemaphysalis l. leachii (Hoogstraal, H. & Theiler, G., (1959A), 217-222)

Haemaphysalis l. leachii (Santos Dias, J. A. T., (1958D), 1-32) (Ugogo, Massai , Loilonda)

Haemaphysalis l. leachii (Yeoman, G. H. & Walker, J. B., (1967A), 1-215)

Haemaphysalis leachi muhsamae (Aeschlimann, A., (1961B), 351-358) (Ulanga District)

Haemaphysalis leachii muhsami (Yeoman, G. H., & Walker, J.B., (1967A), 79-80)

Haemaphysalis orientalis (Yeoman, G. H. & Walker, J. B., (1967A), 1-215)

Haemaphysalis parmata (Santos Dias, J. A. T., (1958A), 459-563) (Lendi [? Lindi])

TANZANIA -- Continued.

Haemaphysalis parmata (Yeoman, G. H. & Walker, J. B., (1967A), 1-215)

Hyalomma sp. (McCulloch, B., (1964A), 63-66)

Hyalomma spp. (Yeoman, G. H., (1968C), 327-339)

Hyalomma spp. (Yeoman, G. H. & Walker, J. B., (1967A), 1-215)

Hyalomma aegyptium (Aders, W. M., (1917B), 391-401) (Zanzibar)

Hyalomma aegyptium (Loveridge, A., (1928A), 1-69) (Shinyanga)

Hyalomma aegyptium (Neumann, L. G., (1907C), 17-30) (Meru)

Hyalomma aegyptium dromedarii (Evans, S. A., (1935a), 20-26)

Hyalomma aegyptium impressum (Neumann, L. G., (1901A), 249-372) (Afrique orientale allemande)

Hyalomma albiparmatum (Hoogstraal, H., (1956B), 1-1101) (Iringi District, Chunya District)

Hyalomma albiparmatum (Walker, J. B., [1957A], 33-34)

Hyalomma albiparmatum (Yeoman, G. H., (1964A), 126-135)

Hyalomma albiparmatum (Yeoman, G. H., (1968C), 327-339) (Sukumaland)

Hyalomma albiparmatum (Yeoman, G. H. & Walker, J. B., (1967A), 1-215)

Hyalomma impeltatum (Hoogstraal, H., (1956B), 1-1101) (Mto-wa-Mbu)

Hyalomma impeltatum (Walker, J. B., [1957A], 33-34)

Hyalomma impeltatum (Yeoman, G. H. & Walker, J. B., (1967A), 1-215)

Hyalomma impressum albiparmatum (Kratz, W., (1940A), 510-562) (Deutsch-Ostafrika)

Hyalomma impressum planum rhinocerotis (Kratz, W., (1940A), 510-562) (Deutsch-Ostafrika)

Hyalomma (Hyalommina) lewisi (Schulze, P., (1936F), 258-264) (Mpapwa-Distrikt, Tanganyika)

Hyalomma planum (Chodziesner, M., (1924A), 505-572)

Hyalomma planum (Schulze, P., (1919A), 189-196) (Deutsch-Ost-Afrika)

TANZANIA -- Continued.

Hyalomma planum rhinocerotis (Kratz, W., (1940A), 510-562)

Hyalomma rufipes (Hoogstraal, H., (1956B), 1-1101)

Hyalomma rufipes (Walker, J. B., [1957A], 33-34)

Hyalomma rufipes (Yeoman, G. H., (1968C), 327-339) (Sukumaland)

Hyalomma rufipes (Yeoman, G. H. & Walker, J. B., (1967A), 1-215)

Hyalomma truncatum (Hoogstraal, H., (1956B), 1-1101)

Hyalomma truncatum (Yeoman, G. H. & Walker, J. B., (1967A), 1-215)

Ixodes spp. (Bequaert, J. C., (1930A), 797-1001) (Bagilo, Ulguru Mts., Nyingwa)

Ixodes sp. (Neumann, L. G., (1907C), 17-30) (Kilimandjaro, Kibonoto)

Ixodes sp. (Yeoman, G. H. & Walker, J. B., (1967A), 1-215)

Ixodes alluaudi (Clifford, C. M. & Walker, J. B., (1966A), 155-168) (rain forest, Bagilo, Uluguru Mountains & Nyingwa)

Ixodes alluaudi (Elbl, A. & Anastos, G., (1966B), 1-205; (1966D), 1-412)

Ixodes alluaudi (Neumann, L. G., (1913E), 25-35, (prairies alpines autour du Bismarckhügel, au-dessus des forêts du Kilimandjaro)

Ixodes alluaudi (Nuttall, G. H. F., (1916A), 294-337)

Ixodes auriculaelongae (Arthur, D. R., (1958C), 38-60) (Morogoro)

Ixodes cavipalpus (Arthur, D. R., (1961B), 97-119) (Mutaba)

Ixodes cavipalpus (Elbl, A. & Anastos, G., (1966B), 1-205; (1966D), 1-412)

Ixodes cavipalpus (Santos Dias, J. A. T., (1958A), 459-563)

Ixodes cavipalpus (Yeoman, G. H. & Walker, J. B., (1967A), 1-215)

Ixodes djaronensis (Morel, P. C., (1965C), 274-280) (Kibonoto, Kilimandjaro)

Ixodes djaronensis (Neumann, 1910) (Santos Dias, J. A. T., (1958A), 459-563) (Kilimandjaro)

Ixodes latus (Yeoman, G. H. & Walker, J. B., (1967A), 1-215)

TANZANIA -- Continued.

Ixodes lewisi (Clifford, C. M., & Walker, J. B., (1966A), 155-168) (Sura, near Arusha, Lossorien, Masailand, Wota, Kibakwe, Igode, Lutalawe, Mangalisa Mt., Milo, Dulamu, forest area of Oldonyo Sambu, Meru Forest Reserve, both near Arusha)

Ixodes nairobiensis (Yeoman, G. H. & Walker, J. B., (1967A), 1-215)

Ixodes pilosus (Bequaert, J. C., (1930A), 797-1001) (Nyingwa, Uluguru Mts.)

Ixodes pilosus (Neumann, L. G., (1922A), 108-125) (Kibosho, East Africa)

Ixodes pilosus (Nuttall, G. H. F., (1916A), 294-337) (German East Africa)

Ixodes pilosus (Santos Dias, J. A. T., (1958D), 1-32) (Ugugo & Ufiomi, Africa Oriental)

Ixodes sp. (near pilosus Koch) (Yeoman, G. H. & Walker, J. B., (1967A), 1-215)

Ixodes pseudorasus (Arthur, D. R. & Burrow, C., (1957A), 493-537)

Ixodes pseudorasus (Elbl, A. & Anastos, G., (1966B), 1-205; (1966D), 1-412)

Ixodes pseudorasus (Yeoman, G. H. & Walker, J. B., (1967A), 1-215)

Ixodes rasus (Bequaert, J. C., (1930A), 797-1001) (Tanga)

Ixodes rasus (Neumann, L. G., (1901A), 249-372) (Afrique orientale allemande)

Ixodes rasus (Neumann, L. G., (1907C), 17-30) (Kilimandjaro, Meru)

Ixodes (I.) rasus (Neumann, L. G., (1911C), 1-169)

Ixodes schillingsi (Arthur, D. R., [1958B], 544-559)

Ixodes schillingsi (Clifford, C. M. & Walker, J. B., (1966A), 155-168) (Pemba Island)

Ixodes schillingsi (Colas-Belcour, J. & Grenier, P., (1942A), 54-65) (German East Africa)

Ixodes schillingsi (Hoogstraal, H. & Theiler, G., (1959A), 217-222) (Pemba Island, Zanzibar)

Ixodes schillingsi (Neumann, L. G., (1901A), 249-372) (Afrique orientale allemande)

Ixodes schillingsi (Neumann, L. G., (1907C), 17-30) (Kilimandjaro, Kibonoto)

Ixodes schillingsi (Yeoman, G. H. & Walker, J. B., (1967A), 1-215)

TANZANIA -- Continued.

Ixodes ugandanus djaronensis (Neumann, L. G., (1907C), 17-30) (Kilimandjaro, Kibonoto)

Ixodes (I.) ugandanus djaronensis (Neumann, L. G., (1911C), 1-169)

Ixodes ugandanus djaronensis (Nuttall, G. H. F., (1916A), 294-337) (Kilimandjaro)

Ixodes vanidicus (Schulze, P., (1943C), 121-141) (Deutsch-Ostafrika)

Ornithodoros aequalis (Neumann, L. G., (1901A), 249-372) (Utengala, Afrique Orientale Allemande)

Ornithodorus moubata (Aeschlimann, A., Geigy, R., & Hecker, H., (1968B), 176-181) (Ulanga District)

Ornithodorus moubata (Christy, C., (1903B), 652-653 (German East Africa)

O. moubata (Christy, C., (1904A), 1726) (German East Africa)

Ornithodorus moubata (Geigy, R. & Mooser, H., (1955A), 199-201) (Ulanga district)

Ornithodorus moubata (Hawking, F., (1941A), 104-105) (Kahama, Central Province, Tanganyika)

Ornithodorus moubata (Loveridge, A., (1928A), 1-69) (Shinyanga)

Ornithodoros moubata (Merriman, G., (1911A), 168-173 (distribution in German East Africa & Zanzibar)

Ornithodorus moubata (Morstatt, H., (1914A), 133-144) (Bezirk Bukoba, Deutsch-Ostafrica)

Ornithodoros moubata (Neumann, L. G., (1911C), 1-169)

Ornithodorus moubata (Phipps, J., (1950A), 475-482)

Ornithodoros moubata (Santos Dias, J. A. T., (1958D), 1-32) (Kilimandjaro)

Ornithodoros moubata (Smith, A., (1955A), 419-436) (Ukara Island)

Ornithodorus moubata (Walton, G. A., (1953A), 410-411)

Ornithodoros moubata porcinus (Merwe, S. van der, (1968A), 280-289)

Ornithodorus porcinus (Walton, G. A., (1962A), 83-126)

Ornithodorus porcinus domesticus (Walton, G. A., (1962A), 83-156)

TANZANIA -- Continued.

Ornithodorus savignyi (Morstatt, H., (1914A), 133-144) (Bezirk Bukoba, Deutsch-Ostafrica)

Ornithodoros savignyi (Neumann, L. G., (1911C), 1-169) (Ibea)

Rhipicephalus (Allen, G. M. & Loveridge, A., (1933A), 47-140 (Ukerewe Island, Lake Victoria)

Rhipicephalus sp. (Aeschlimann, A., (1961B), 351-358) (Ulanga district)

Rhipicephalus sp. (Loveridge, A., (1928A), 1-69) (Mukwese, near Manyoni)

Rhipicephalus spp. (Sachs, R., & Sachs, C., (1968a), 455-472) (Serengeti)

Rhipicephalus sp. (Yeoman, G. H. & Walker, J. B., (1967A), 1-215) (sp. I)

Rhipicephalus sp. II (Yeoman, G. H. & Walker, J. B., (1967A), 1-215)

Rhipicephalus sp. III (Yeoman, G. H. & Walker, J. B., (1967A), 1-215)

Rhipicephalus annulatus decoloratus (Neumann, L.G., (1901A), 249-372) (Dar es Salam & Iringa)

Rhipicephalus appendiculatus (Aders, W. M., (1917B), 391-401) (Zanzibar)

Rhipicephalus appendiculatus (Aeschlimann, A., (1961B), 351-358) (Ulanga district)

Rhipicephalus appendiculatus (Allen, G. M. & Loveridge, A., (1933A), 47-140) (Saranda, Ugogo)

Rhipicephalus appendiculatus (Bequaert, J. C., (1930A), 797-1001) (Kigoma)

Rhipicephalus appendiculatus (Cornell, R. L., (1936A), 18-21) (Mpwapwa)

Rhipicephalus appendiculatus (Geigy, R., (1955A), 139-163)

Rhipicephalus appendiculatus (Hoogstraal, H., (1956B), 1-1101)

Rhipicephalus appendiculatus (Lounsbury, C.P., (1904C), 428-433) (German East Africa)

Rhipicephalus appendiculatus (Loveridge, A., (1928A), 1-69) (Dodoma)

Rhipicephalus appendiculatus (McCulloch, B., (1964A), 63-66)

Rhipicephalus appendiculatus (McCulloch, B., Suda, B'Q. J., Tungaraza, R., and Kalaye, W. J., (1968A), 303-326) (Sukumaland)

Rhipicephalus ? appendiculatus (Matthews, L. H., (1939A), 43-56)

TANZANIA -- Continued.

Rhipicephalus appendiculatus (Neumann, L. G., (1911C), 1-169)

Rhipicephalus appendiculatus (Reichenow, E., (1941B), 546-547, 594-595) (in Dabaga, am Seeufer)

Rhipicephalus appendiculatus (Robson, J., Yeoman, G. H., & Ross, J. P. J., (1961A), 206-214)

Rhipicephalus appendiculatus (Santos Dias, J. A. T., (1958D), 1-32)

Rhipicephalus appendiculatus (Schillings, C. G., (1906A), 1-782) (Pangani river)

Rhipicephalus appendiculatus (Walker, J. B., (1955B), 74-75)

Rhipicephalus appendiculatus (Walker, J. B., (1957A), 33-34)

Rhipicephalus appendiculatus (Yeoman, G. H., (1957a), 46-51)

Rhipicephalus appendiculatus (Yeoman, G. H., (1964A), 126-135)

Rhipicephalus appendiculatus (Yeoman, G. H., (1966A), 5-27) (Sukumaland)

Rhipicephalus appendiculatus (Yeoman, G. H., (1966B), 113-140) (Sukumaland)

Rhipicephalus appendiculatus (Yeoman, G. H., (1967A), 89-113) (Sukumaland)

Rhipicephalus appendiculatus (Yeoman, G. H. & Walker, J. B., (1967A), 1-215)

Rhipicephalus armatus (Neumann, L. G., (1901A), 249-372) (Afrique orientale allemande)

Rhipicephalus armatus (Neumann, L.G., (1911C), 1-169)

Rhipicephalus ayrei (Walker, J. B., (1957A), 33-34)

Rhipicephalus bequaerti (Yeoman, G. H. & Walker, J. B., (1967A), 1-215)

Rhipicephalus bursa (Neumann, L. G., (1897A), 324-420) (Kilima-n'Djaro, Dar-es-Salam)

Rhipicephalus bursa (Neumann, L. G., (1911C), 1-169)

Rhipicephalus camelopardalis (Walker, J. B., & Wiley, A. J., (1959A), 448-453) (mile 70 south of Arusha on Great North Road, Nkonko, S. Manyoni District)

Rhipicephalus camelopardalis (Yeoman, G. H. & Walker, J. B., (1967A), 1-215)

TANZANIA -- Continued.

Rhipicephalus capensis (Morstatt, H., (1914A), 133-144) (Bezirk Bukoba, Deutsch-Ostafrica)

Rhipicephalus capensis (Neumann, L. G., (1905A), 225-241) (Afrique orientale allemande)

Rhipicephalus capensis (Walker, J. B., (1955B), 74-75)

Rhipicephalus c. capensis (Neumann, L. G., (1911C), 1-169)

Rhipicephalus capensis compositus (Neumann, L. G., (1907C), 17-30) (Kilimandjaro Ouest)

Rhipicephalus capensis compositus (Neumann, L. G., (1911C), 1-169)

Rhipicephalus capensis longus (Geigy, R., (1955A), 139-163)

Rhipicephalus compositus (Aeschlimann, A., (1961B), 351-358) (Ulanga district)

Rhipicephalus compositus (Hoogstraal, H., (1956B), 1-1101)

Rhipicephalus compositus (Neumann, L. G., (1897A), 324-420) (Zanguebar)

Rhipicephalus compositus (Neumann, L. G., (1901A), 249-372) (Afrique orientale allemande)

Rhipicephalus compositus (Yeoman, G. H., (1964A), 126-135)

Rhipicephalus compositus (Yeoman, G. H. & Walker, J. B., (1967A), 1-215)

Rhipicephalus confusus (Santos Dias, J. A. T., (1956g), 39-76)

Rhipicephalus distinctus (Theiler, G., (1947A), 253-300)

Rhipicephalus distinctus (Yeoman, G. H. & Walker, J. B., (1967A), 1-215)

Rhipicephalus distinctus (Zumpt, F., (1949B), 57-169) (Tanganyika Territory)

Rhipicephalus evertsi (Aders, W. M., (1917B), 391-401)

Rhipicephalus evertsi (McCulloch, B., (1964A), 63-66)

Rhipicephalus evertsi (McCulloch, B., Kalaya, W. J., Tungaraza, R., Suda, B'Q. J. & Mbasha, E. M. S., (1968A), 477-500)

Rhipicephalus evertsi (Neumann, L. G., (1907C), 17-30) (Kilimandjaro, Massaisteppe)

TANZANIA -- Continued.

Rhipicephalus evertsi (Neumann, L. G., (1911C), 1-169)

Rhipicephalus evertsi (Reichenow, E., (1941B), 546-547, 594-595) (in Tinde, in Mufindi)

Rhipicephalus evertsi (Walker, J. B., (1955B), 74-75)

Rhipicephalus evertsi (Walker, J. B., [1957A], 33-34)

Rhipicephalus evertsi (Yeoman, G. H., (1957a), 46-51)

Rhipicephalus evertsi (Yeoman, G. H., (1964A), 126-135)

Rhipicephalus e. evertsi (Yeoman, G. H. & Walker, J. B., (1967A), 1-215)

Rhipicephalus glyphis (Dönitz, W., (1910B), 275-280) (Tanganjika-See [? Tanzania])

Rhipicephalus humeralis (Yeoman, G. H. & Walker, J. B., (1967A), 1-215)

Rhipicephalus hurti (Walker, J. B., [1957A], 33-34)

Rhipicephalus hurti (Yeoman, G. H. & Walker, J. B., (1967A), 1-215)

Rhipicephalus jeanneli (Neumann, L. G., (1913E), 25-35) (prairies alpines auprès du Bismarckhügel (Kilimandjaro), lisière supérieure de la forêt du Kilimandjaro, auprès du Bismarckhügel, Afrique orientale allemande)

Rhipicephalus jeanneli (Yeoman, G. H. & Walker, J. B., (1967A), 1-215)

Rhipicephalus jeanneli (Zumpt, F., (1943B), 102-117)

Rhipicephalus kochi (Dönitz, (1905A), 105-134) (Saadani, Lindi)

Rhipicephalus kochi (Neumann, L. G., (1911C), 1-169) (Zanguebar (Saadani et Lindi))

Rhipicephalus kochi (Walker, J. B., [1957A], 33-34)

Rhipicephalus kochi (Zumpt, F., (1949B), 57-169) (Tanganyika Territory)

Rhipicephalus longicoxatus (Zumpt, F., (1949B), 57-169) (Tanganyika territory)

Rhipicephalus longus (Santos Dias, J.A.T., (1958A), 459-563) ("from the north of Lake Nyassa)

Rhipicephalus longus (Yeoman, G. H. & Walker, J. B., (1967A), 1-215)

Rhipicephalus maculatus (Aders, W. M., (1917B), 391-401) (Zanzibar)

TANZANIA -- Continued.

Rhipicephalus maculatus (Evans, S. A., (1935A), 20-26)

Rhipicephalus maculatus (Yeoman, G. H. & Walker, J. B., (1967A), 1-215)

Rhipicephalus maculatus (Zumpt, F., (1949B), 57-169) (Tanganyika Territory)

Rhipicephalus masseyi (Walker, J. B., [1957A], 33-34)

Rhipicephalus masseyi (Yeoman, G. H. & Walker, J. B., (1967A), 1-215)

Rhipicephalus masseyi (Zumpt, F., (1949B), 57-169) (Tanganyika Territory)

Rhipicephalus mühlensi (Aeschlimann, A., (1961B), 351-358) (Ulanga district)

Rhipicephalus mühlensi (Hoogstraal, H., (1954E), 273-279)

Rhipicephalus mühlensi (Hoogstraal, H., (1956B), 1-1101)

Rhipicephalus mühlensi (Walker, J. B., [1957A], 33-34)

Rhipicephalus muehlensi (Yeoman, G. H. & Walker, J. B., (1967A), 1-215)

Rhipicephalus mühlensi (Zumpt, F., (1943B), 102-117)

Rhipicephalus neavei (Evans, S. A., (1935A), 20-26)

Rhipicephalus neavei (Yeoman, G. H. & Walker, J. B., (1967A), 1-215)

Rhipicephalus nitens (Reichenow, E., (1941B), 546-547, 594-595 (in Dabaga)

Rhipicephalus oculatus (Howard, C. W., (1908B), 73-169)

Rhipicephalus oculatus (Neumann, L.G., (1901A), 249-372 (Kilossa [?Kilosa])

Rhipicephalus oculatus (Neumann, L. G., (1907C), 17-30) (near Paragani River)

Rhipicephalus oculatus (Neumann, L. G., (1911C), 1-169)

Rhipicephalus p. planus (Santos Dias, J. A. T., (1958A), 459-563) (Kilimandjaro)

Rhipicephalus p. planus (Zumpt, F., (1949B), 57-169) (Tanganyika Territory)

Rhipicephalus pravus ? (Aeschlimann, A., (1961B), 351-358) (Ulanga District)

Rhipicephalus pravus (Hoogstraal, H., (1954E), 273-279) (Morogora)

TANZANIA -- Continued.

Rhipicephalus pravus (Hoogstraal, H. & Theiler, G., (1959A), 217-222)

Rhipicephalus pravus (McCulloch, B., Kalaya, W. J., Tungaraza, R., Suda, B'Q. J. & Mbasha, E. M. S., (1968A), 477-500)

Rhipicephalus pravus (Myers, B. J., & Kuntz, R. E., (1965A), 137-194) (Newala District)

Rhipicephalus pravus (Walker, J. B., (1955B), 74-75)

Rhipicephalus pravus (Walker, J. B., [1957A], 33-34)

Rhipicephalus pravus (Yeoman, G. H., (1964A), 126-135)

Rhipicephalus pravus (Yeoman, G. H. & Walker, J. B., (1967A), 1-215)

Rhipicephalus pravus (Zumpt, F., (1949B), 57-169) (Tanganyika Territory)

Rhipicephalus pulchellus (Aders, W. M., (1917B), 391-401) (imported from Somali coast)

Rhipicephalus pulchellus (Bequaert, J. C., (1930A), 797-1001) (west side of Mt. Longido)

Rhipicephalus pulchellus (Neumann, L. G., (1897A), 324-420) (Aruscha, Uru, Lac Jipe en Zanzibar, Massailand)

Rhipicephalus pulchellus (Neumann, L. G., (1901A), 249-372) (Afrique orientale allemande)

Rhipicephalus pulchellus (Neumann, L. G., (1907C), 17-30) (Kilimandjaro, Usambara, Same, Massai-steppe, près de la rivière Pangani)

Rhipicephalus pulchellus (Neumann, L. G., (1911C), 1-169) (Zanzibar)

Rhipicephalus pulchellus (Schillings, C. G., (1906A), 1-782) (Pangani river)

Rhipicephalus pulchellus (Walker, J. B., [1957A], 33-34)

Rhipicephalus pulchellus (Yeoman, G. H., (1964A), 126-135)

Rhipicephalus pulchellus (Yeoman, G. H. & Walker, J. B., (1967A), 1-215)

Rhipicephalus punctatissimus (Neumann, L. G., (1901A), 249-372) (Afrique orientale allemande)

Rhipicephalus punctatus (Yeoman, G. H. & Walker, J. B., (1967A), 1-215)

Rhipicephalus reichenowi (Walker, J. B., (1955B), 74-75)

TANZANIA -- Continued.

Rhipicephalus reichenowi (Yeoman, G. H. & Walker, J. B., (1967A), 1-215)

Rhipicephalus reichenowi (Zumpt, F., (1943A), 1-24)

Rhipicephalus reichenowi (Zumpt, F., (1949B), 57-169) (Tanganyika Territory)

Rhipicephalus sanguineus (Aders, W. M., (1917B), 391-401) (Zanzibar)

Rhipicephalus sanguineus (Allen, G. M. & Loveridge, A., (1933A), 47-140) (Njombe, Ubena Mountains)

Rhipicephalus sanguineus (Loveridge, A., (1928A), 1-69) (Shinyanga)

Rhipicephalus sanguineus (McCulloch, B., Kalaya, W. J., Tungaraza, R., Suda, B'Q. J. & Mbasha, E. M. S., (1968A), 477-500)

Rhipicephalus sanguineus (Neumann, L. G., (1901A), 249- 372) (en divers points de l'Afrique orientale allemande)

Rhipicephalus sanguineus (Neumann, L. G., (1907C), 17-30) (Tanga, Ost-Afrika)

Rhipicephalus sanguineus (Schillings, C. G., (1906A), 1-782) (Pangani river)

Rhipicephalus sanguineus (Walker, J. B., [1957A], 33-34) (Loljoro)

Rhipicephalus sanguineus (Yeoman, G. H. & Walker, J. B., (1967A), 1-215)

Rhipicephalus sanguineus brevicollis (Neumann, L. G., (1911C), 1-169) (Zanzibar)

Rhipicephalus sanguineus punctatissimus (Neumann, L. G., (1911C), 1-169) (Zanzibar)

Rhipicephalus sanguineus sanguineus (Aeschlimann, A., (1961B), 351-358) (Ulanga district)

Rhipicephalus s. sanguineus (Hoogstraal, H. & Theiler, G., (1959A), 217-222) (Zanzibar)

Rhipicephalus s. sanguineus (Neumann, L . G., (1911C), 1-169) (Zanguebar)

Rhipicephalus s. sanguineus (Santos Dias, J. A. T., (1958D), 1-32) (Ugogo, Africa Oriental)

Rhipicephalus s. sanguineus (Yeoman, G. H., (1964A), 126-135)

Rhipicephalus sculptus (Yeoman, G. H. & Walker, J. B., (1967A), 1-215)

Rhipicephalus senegalensis (Elbl, A. & Anastos, G., (1966C), 1-555; (1966D), 1-412)

TANZANIA -- Continued.

Rhipicephalus serranoi (Walker, J. B., [1957A], 33-34)

Rhipicephalus simus (Aders, W. M., (1917B), 391-401) (Zanzibar)

Rhipicephalus simus (Allen, G. M. & Loveridge, A., (1933A), 47-140 (Ukerewe Island, Lake Victoria)

Rhipicephalus simus (Bequaert, J. C., (1930A), 797-1001) (Sagayo, Mwanza, Kilosa)

Rhipicephalus simus (Evans, S. A., (1935A), 20-26)

Rhipicephalus simus (McCulloch, B., Kalaya, W. J., Tungaraza, R., Suda, B'Q. J. & Mbasha, E. M. S., (1968A), 477-500)

Rhipicephalus simus (Matthews, L. H., (1939A), 43-56)

Rhipicephalus simus (Neumann, L. G., (1907C), 17-30) (Kilimandjaro, Massailand, Massimani)

Rhipicephalus simus (Walker, J. B., [1957A], 33-34)

Rhipicephalus simus (Yeoman, G. H. & Walker, J. B., (1967A), 1-215)

Rhipicephalus simus planus (Allen, G. M. & Loveridge, A., (1933A), 47-140 (Ikerewe Island, Lake Victoria)

Rhipicephalus simus planus (Neumann, L. G., (1907C), 17-30) (Kilimandjaro, Kobonoto, Massailand)

Rhipicephalus simus planus (Neumann, L. G., (1911C), 1-169) (Kilimandjaro)

Rhipicephalus simus senegalensis (Aeschlimann, A., (1961B), 351-358) (Ulanga district)

Rhipicephalus simus senegalensis (Hoogstraal, H., (1954E), 273-279) (Mgunda, Iilosa)

Rhipicephalus simus simus (Aeschlimann, A., (1961B), 351-358) (Ulanga district)

Rhipicephalus s. simus (Hoogstraal, H., (1956B), 1-1101) (south of Arusha, Zanzibar)

Rhipicephalus simus simus (Hoogstraal, H., and Theiler, G., (1959A), 217-222) (Zanzibar)

Rhipicephalus s. simus (Neumann, L. G., (1911C), 1-169) (Kilimandjaro & Zanzibar)

Rhipicephalus s. simus (Yeoman, G. H., (1964A), 126-135)

Rhipicephalus s. simus (Yeoman, G. H. & Walker, J. B., (1967A), 1-215)

Rhipicephalus sulcatus (Morel, P.C., and Vassiliades, G., [1963A], 343-386)

TANZANIA -- Continued.

Rhipicephalus sulcatus (Theiler, G. & Robinson, B. N., (1953B), 93-136)

Rhipicephalus sulcatus (Yeoman, G. H. & Walker, J. B., (1967A), 1-215)

Rhipicephalus sulcatus (Zumpt, F., (1942C), 479-500)

Rhipicephalus supertritus (Yeoman, G. H. & Walker, J. B., (1967A), 1-215)

Rhipicephalus supertritus (Zumpt, F., (1949B), 57-169) (Tanganyika Territory)

Rhipicephalus tricuspis (Yeoman, G. H., (1964A), 126-135)

Rhipicephalus tricuspis (Yeoman, G. H. & Walker, J. B., (1967A), 1-215)

Rhipicephalus ziemanni group (Walker, J. B., [1957A], 33-34)

TCHAD see CHAD

TERRITOIRE DE L'ININI see FRENCH GUIANA

THAILAND

Amblyomma cordiferum (Anastos, G., (1950A), 1-144) (Bangkok)

Amblyomma geoemydae (Wilson, N. A., (1966A), 222-224) (Narathiwat)

Amblyomma helvolum (Sharif, M., (1928A), 217-344) (Siam)

Amblyomma sublaeve (Neumann, L. G., (1899A), 107-294)

Amblyomma sublaeve (Neumann, L. G., (1911C), 1-169)

Aponomma gervaisi (Sharif, M., (1928A), 217-344)

Aponomma gervaisi lucasi (Olenev, N. O., (1934B), 367-388) (Siam)

Aponomma gervaisi var. lucasi (Sharif, M., (1928A), 217-344)

Argas (Persicargas) robertsi (Hoogstraal, H., Kaiser, M. N., & Kohls, G. M., (1968A), 535-539) (Bangkok)

Haemaphysalis (Kaiseriana) anomala (Hoogstraal, H., Kohls, G. M., & Trapido, H., (1967A), 196-201) (Doi Suthep, Chiengmai)

Haemaphysalis (Rhipistoma) asiaticus (Hoogstraal, H. & Trapido, H., (1966A), 1172-1187)

Haemaphysalis atherurus sp. n. (Hoogstraal, H., Trapido, H., & Kohls, G. M., (1965A), 114-125) (Loei, Dan Sai, Kok Sathon, Phu Lom Lo (Mountain))

THAILAND -- Continued.

Haemaphysalis bandicota (Hoogstraal, H. & Kohls, G. M., (1965A), 460-466)

Haemaphysalis (Haemaphysalis) capricornis (Hoogstraal, H., (1966D), 783-786) (Sungei Opis, Setul (=Satun))

Haemaphysalis darjeeling (Hoogstraal, H., & Dhanda, V., (1970A), 169-174

Haemaphysalis hystricis (Domrow, R. & Nadchatram, M., (1963A), 145-164)

Haemaphysalis (Kaiseriana) hystricis (Hoogstraal, H., Trapido, H., & Kohls. G. M., (1965B), 433-451)

Haemaphysalis (Kaiseriana) hystricis (Hoogstraal, H., Trapido, H. & Kohls, G. M., (1965C), 467-480) (Chiengmai Province)

Haemaphysalis l. leachi (Hoogstraal, H., (1958A), 548-558) (Petchbari, Kowyog Nongchumpon, Nongpoe, Chaiyaphum, Poolhiew, Ban Nan Koom)

Haemaphysalis (Kaiseriana) obesa (Hoogstraal, H., Trapido, H., & Kohls, G. M., (1966A), 161-191) (Kwan Don, Setul (=Satun), Sakon Nakhon)

Haemaphysalis ornithophila (Hoogstraal, H., & Kohls, G. M., (1959A), 417-420) (Doi Angka)

Haemaphysalis (Kaiseriana) papuana nadchatrami (Hoogstraal, H., Trapido, H., & Kohls, G.M., (1965B), 433-451)

Haemaphysalis p. papuana (Trapido, H., Hoogstraal, H., & Varma, M. G. R., (1964A), 172-188) (Sakon Nakhon)

Haemaphysalis (Kaiseriana) semermis (Hoogstraal, H., Trapido, H., & Kohls, G. M., (1965B), 433-451)

Haemaphysalis traguli (Hoogstraal, H., (1964B), 765-782) (Khon Kaen, A. Chum Phae, Pa Dong Larm, Thailand)

Haemaphysalis wellingtoni (Nuttall, G. H. F., and Warburton, C., (1915A), 349-550)

TIBET

Dermacentor birulai (Olenev, N. O., (1927E), 223-224)

Dermacentor birulai (Olenev, N. O., (1929H), 305-314) (Vostochnyi Tibet, basseĭn reki Goluboĭ verkhovye reki Re-chiu, r. Iulŷn-chiu i dolina smezhnykh rechek, selenie Bana-Dzhun, sel. Bana-Dzhun, r. Er-chiur)

Dermacentor everestianus (Hirst, A. S., (1926A), 671) (Tinki Dzong)

TIBET -- Continued.

Dermacentor everestianus (Luh,P.-L., & Woo, W.C.,(1950A), 195-222)

Dermacentor niveus (Kalra, S. L., (1953A), 25-30) (Ladakh is in the Himalayas & part of Tibetan Plateau)

Haemaphysalis tibetensis (Hoogstraal, H., (1965C), 452-459 (Yatung, about 9,500 ft. altitude, mouth of Chumbi Valley, Tsela Dzong, Tsangpo Valley, 10,000 ft. altitude)

Hyalomma asiaticum kozlovi (Galuzo, I. G., (1947A), 1-281)

Hyalomma kozlovi (Kratz, W., (1940A), 510-562)

Hyalomma kozlovi (Olenev, N. O., (1931C), 249-261)

Ixodes acutitarsus (Sen, P., (1938A), 133-147)

Ixodes acutitarsus (Sharif, M., (1928A), 217-344)

Ixodes gigas (Nuttall, G. H. F., (1916A), 294-337) (jungle, Salween Valley, Chamuteng)

Ornithodoros tholozani crossi (Kalra, S. L., (1953A), 25-30) (Kargil, Grugurdu, Khalatse, Saspool, Deskit, Mulbek, Bodkharbu, Ladakh)

TIERRA DEL FUEGO

Ceratixodes putus (Aragão, H. de B., (1935A), 519-533)

Ceratixodes putus (Hooker, W. A., (1909A), 403-428)

Ixodes auritulus (Arthur, D. R., (1960C), 199-226)

Ixodes (I.) auritulus (Neumann, L. G., (1911C), 1-169)

Ixodes loricatus (Johnston, T. H., (1937A), 1-19) (Tierra del Fuego)

Ixodes loricatus (Lahille, F., (1905A), 1-166) (Terre de Feu)

Ixodes loricatus (Neumann, L. G., (1901A), 249-372) (Terre-de-Feu)

Ixodes (I.) loricatus (Neumann, L. G., (1911C), 1-169)

Ixodes putus (Johnston, T. H., (1937A), 1-19) (Chilean Tierra del Fuego & Argentine Tierra del Fuego)

Ixodes (Ceratixodes) putus (Neumann, L. G., (1911C), 1-169) (détroit de Beagle)

Ixodes putus (Pinto, C., (1930A), 1-397)

TIMOR

Amblyomma c. cyprium (Cabrier da Silva, H. R. (Baron) de, (1960A), 1-117)

Argas steini (Schulze, P., (1935D), 1-40) (Timor)

Boophilus microplus (Cabrier da Silva, H. R. (Baron) de, (1960A), 1-117)

Haemaphysalis leporis (Neumann, L. G., (1897A), 324-420) (Timor)

Haemaphysalis leporis (Neumann, L. G., (1911C), 1-169)

Haemaphysalis papuana (Cabrier da Silva, H. R. (Baron) de, (1960A), 1-117)

Ixodes praematurus (Schulze, P. (1935D), 1-40) (Timor)

Rhipicephalus annulatus (Neumann, L. G., (1897A), 324-420) (Timore)

Rhipicephalus bursa (Neumann, L. G., (1897A), 324-420) (Timor)

Rhipicephalus bursa (Neumann, L. G., (1911C), 1-169)

Rhipicephalus h. haemaphysaloides (Cabrier da Silva, H. R. (Baron) de, (1960A), 1-117)

Rhipicephalus haemaphysaloides pilans (Cabrier da Silva, H. R. (Baron) de, (1960A), 1-117)

Rhipicephalus sanguineus (Cabrier da Silva, H. R. (Baron) de, (1960A), 1-117)

TOGO

Amblyomma cuneatum (Neumann, L. G.,(1901A), 249-372) (Togo)

Amblyomma cuneatum (Neumann, L. G., (1911C), 1-169)

Amblyomma splendidum (Morel, P. C., (1958A), 153-189)

Amblyomma variegatum (Morel, P. C., (1958A), 153-189)

Amblyomma variegatum (Neumann, L. G., (1911C), 1-169)

Amblyomma variegatum (Santos Dias, J. A. T., (1958D), 1-32) (Lomé)

Aponomma gervaisi (Neumann, L. G., (1911C), 1-169)

Boophilus decoloratus (Morel, P. C., (1958A), 153-189)

TOGO -- Continued.

Haemaphysalis l. leachi (Morel, P. C., (1958A), 153-189)

Haemaphysalis l. leachi (Neumann, L. G., (1911C), 1-169)

Hyalomma impressum brunneiparmatum (Kratz, W., (1940A), 510-562)

Hyalomma impressum brunneiparmatum (Schulze, P., & Schlottke, E., (1930A), 32-36) (Togo)

Hyalomma rufipes (Morel, P. C., (1958A), 153-189)

Hyalomma truncatum (Morel, P. C., (1958A), 153-189)

Ixodes rasus (Neumann, L. G., (1901A), 249-372)

Ixodes (I.) rasus (Neumann, L. G., (1911C), 1-169)

Ixodes rasus (Rousselot, R., (1951A), 307-309)

Margaropus annulatus decoloratus (Neumann, L. G., (1911C), 1-169)

Rhipicephalus annulatus decoloratus (Neumann, L.G., (1901A), 249-372)

Rhipicephalus c. capensis (Neumann, L. G., (1911C), 1-169)

Rhipicephalus evertsi (Neumann, L. G., (1911C), 1-169)

Rhipicephalus e. evertsi (Morel, P. C., (1958A), 153-189)

Rhipicephalus glyphis (Dönitz, W., (1910B), 275-280)

Rhipicephalus punctatissimus (Neumann, L. G., (1901A), 249-372)

Rhipicephalus sanguineus (Morel, P. C., (1958A), 153-189)

Rhipicephalus sanguineus (Neumann, L.G., (1901A), 249-372 (Togo)

Rhipicephalus sanguineus punctatissimus (Neumann, L. G., (1911C), 1-169)

Rhipicephalus s. sanguineus (Neumann, L. G., (1911C), 1-169)

Rhipicephalus simus senegalensis (Morel, P. C., (1958A), 153-189)

Rhipicephalus s. simus (Neumann, L. G., (1911C), 1-169)

Rhipicephalus sulcatus (Morel, P.C., and Vassiliades, G., [1963A], 343-386) (Togo)

Rhipicephalus tricuspis (Morel, P. C., (1958A), 153-189)

TRANSCASPIAN REGION see USSR. CASPIAN SEA REGION

TRANSCAUCASIA see USSR. CAUCASIA & TRANSCAUCASIA

TRANSJORDAN see JORDAN

TRINIDAD

Alectorobius azteci (Morel, P. C., (1967A), 341-352)

Alectorobius capensis (Morel, P. C., (1967A), 341-352)

Alectorobius denmarki (Morel, P. C., (1967A), 341-352)

Alectorobius puertoricensis (Morel, P. C., (1967A), 341-352)

Alectorobius (Subparmatus) viguerasi (Morel, P. C., (1967A), 341-352)

Amblyomma sp. (Aitken, T. H. G., Worth, C. B. & Tikasingh, E. S., (1968A), 253-268) (Bush Bush Forest)

Amblyomma spp. (Jonkers, A. H., Spence, L., Downs, W. G., Aitken, T. H. G. & Tikasingh, E. S., (1968A), 276-284) (Bush Bush Forest)

Amblyomma avicola (Marx and Neumann in Neumann, L. G., (1899A), 107-294)

Amblyomma cajennense (Aitken, T. H. G., (1960A), 1-10)

Amblyomma cajennense (Aitken, T. H. G., Omardeen, T. A. & Gilkes, C. D., (1958A), 153-157)

Amblyomma cajennense (Hooker, W. A., (1909A), 403-428) (Trinité)

Amblyomma cajennense (Neumann, L. G., (1899A), 107-294) (Trinité)

Amblyomma c. cajennense (Neumann, L. G., (1911C), 1-169) (Trinité)

Amblyomma calcaratum (Fairchild, G. B., Kohls, G. M., & Tipton, V. J., (1966A), 167-219) (San Rafael)

Amblyomma dissimile (Aitken, T. H. G., (1960A), 1-10)

Amblyomma dissimile (Aitken, T. H. G., Worth, C. B. & Tikasingh, E. S., (1968A), 253-268) (Bush Bush Forest)

Amblyomma dissimile (Hooker, W.A., (1909A), 403-428) (Trinidad)

Amblyomma dissimile (Neumann, L. G., (1902A), 109-128)

Amblyomma dissimile (Robinson, L. E., (1926A), 1-302)

TRINIDAD -- Continued.

Amblyomma giganteum (Neumann, L. G., (1899A), 107-294)

Amblyomma humerale (Aitken, T. H. G., Worth, C. B. & Tikasingh, E. S., (1968A), 253-268) (Bush Bush Forest)

Amblyomma longirostre (Aitken, T. H. G., (1960A), 1-10)

Amblyomma longirostre (Aitken, T. H. G., Worth, C. B. & Tikasingh, E. S., (1968A), 253-268) (Bush Bush Forest)

Amblyomma longirostre (Neumann, L. G., (1911C), 1-169)

Amblyomma mixtum (Urich, P. T., (1893A), 263-269)

Amblyomma trinitatis (Turk, F. A., (1948A), 243-246) (St. Augustine, Trinidad)

Argas miniatus (Hooker, W.A., (1909A), 403-428) (Trinidad)

Argas persicus (Morel, P. C., (1967A), 341-352)

Boophilus microplus (Aitken, T. H. G., (1960A), 1-10)

Boophilus microplus (Aitken, T. H. G., Omardeen, T. A. & Gilkes, C. D., (1958A), 153-157)

Boophilus microplus (Aitken, T. H. G., Worth, C. B. & Tikasingh, E. S., (1968A), 253-268) (Bush Bush Forest)

Boophilus microplus (Jonkers, A. H., Spence, L., Downs, W. G., Aitken, T. H. G. & Tikasingh, E. S., (1968A), 276-284) (Bush Bush Forest)

Dermacentor nitens (Hooker, W. A., (1909A), 403-428)

Hyalomma longirostre (Hooker, W. A., (1909A), 403-428)

Ixodes downsi (Kohls, G.M., (1957B), 257-264) (Aripo Cave, Trinidad)

Ixodes luciae (Aitken, T. H. G., Worth, C. B. & Tikasingh, E. S., (1968A), 253-268) (Bush Bush Forest)

Ixodes luciae (Jonkers, A. H., Spence, L., Downs, W. G., Aitken, T. H. G. & Tikasingh, E. S., (1968A), 276-284) (Bush Bush Forest)

Ornithodoros (Alectorobius) azteci (Kohls, G. M., Sonenshine, D. E., & Clifford, C. M., (1965A), 331-364) (Paromin, Maraval, Croney Cave, Diego Martin)

TRINIDAD -- Continued.

Ornithodoros (Alectorobius) capensis (Kohls, G. M., Sonenshine, D. E., & Clifford, C. M., (1965A), 331-364) (Laventille Swamp, Port of Spain)

Ornithodoros (Alectorobius) denmarki (Kohls, G. M., Sonenshine, D. E., & Clifford, C. M., (1965A), 331-364) (Soldado Rock, Trinidad)

Ornithodoros (Alectorobius) hasei (Kohls, G. M., Sonenshine, D. E., & Clifford, C. M., (1965A), 331-364) (N. Manzilla, Avocat)

Ornithodoros (Alectorobius) puertoricensis (Kohls, G. M., Sonenshine, D. E., & Clifford, C. M., (1965A), 331-364) (Cumaca)

Ornithodoros viguerasi (Aitken, T. H. G., Worth, C. B. & Tikasingh, E. S., (1968A), 253-268) (Bush Bush Forest)

Ornithodoros (Subparmatus) viguerasi (Kohls, G. M., Sonenshine, D. E., & Clifford, C. M., (1965A), 331-364) (Mt. Tamana, Port-of-Spain, Tamana Hill Cave, Diego Martin)

Rhipicephalus sp. (Hooker, W. A., (1909A), 403-428)

Rhipicephalus sanguineus (Aitken, T. H. G., (1960A), 1-10)

Rhipicephalus sanguineus (Aitken, T. H. G., Worth, C. B. & Tikasingh, E. S., (1968A), 253-268) (Bush Bush Forest)

Rhipicephalus sanguineus (Jonkers, A. H. Spence, L., Downs, W. G., Aitken, T. H. G. & Tikasingh, E. S., (1968A), 276-284) (Bush Bush Forest)

TRISTAN DA CUNHA ISLANDS

Ixodes sp. (Arthur, D.R., (1960C), 199-226) (Nightingale Island)

Ixodes auritulus (Dalenius, P., (1965A), 414-430) (Tristan da Cunha islands)

Ixodes auritulus (Santos Dias, J. A. T., (1958A), 459-563) (Nightingale island of Tristan da Cunha group)

Ixodes diomedeae (Arthur, D. R., (1958D), 124-130 (Nightingale Island)

Ixodes eudyptides (Nicholls, G. E., (1933a), 93-138) (Nightingale Island off west coast of South Africa [? Tristan da Cunha Islands])

Ixodes percavatus (Anastos, G., (1954B), 1-4)

Ixodes percavatus (Arthur, D. R., (1960C), 199-226) (Nightingale Island)

Ixodes percavatus (Holdgate, M. W., (1965A), 361-402) (Tristan da Cunha Islands)

TRISTAN DA CUNHA ISLANDS -- Continued.

Ixodes percavatus (Neumann, L. G., (1906A), 195-219) (Ile Nightingale du groupe Tristan da Cunha)

Ixodes rothschildi (Zumpt, F., (1952A), 12-20) (Nightingale Island)

Ixodes zumpti (Arthur, D. R., (1960C), 199-226) (Nightingale Island)

Ticks (Arthur, D. R., (1960C), 199-226) (unnamed nymphs from Nightingale Island)

TUNISIA

Amblyomma brimonti n. sp. (Neumann, L. G., (1913C), 134-137) (Tunis)

Amblyomma variegatum (Colas-Belcour, J. & Rageau, J., (1951A), 360-367)

Amblyomma variegatum (Galli-Valerio, B., (1911A), 358-363) (Isle de Djerba)

Amblyomma variegatum (Weiss, A., (1911A), 208-213) (Tunis)

Amblyomma variegatum (Weiss, A., (1911B), 268-244) (ile de Djerba)

Argas (A.) persicus (Colas-Belcour, J. C. G. J., & Rageau, J., (1962B), 435-438)

Argas persicus (Galli-Valerio, B., (1907c), 202-227) (Kairouan [Qairouan, Qairwan])

Argas persicus (Galli-Valerio, B., (1909A), 189-202)

Argas persicus (Langeron, M., (1912A), 442-473) (Ras Tabia, near Tunis)

Argas persicus (Langeron, M., (1921A), 347-382) (Tamerza)

Argas persicus (Vermeil, C., (1954A), 47-56) (Ile de Zembra)

Argas persicus (Weiss, A., (1911B), 268-274) (Ile de Djerba)

Argas p. persicus (Neumann, L. G., (1911C), 1-169)

Argas vespertilionis (Colas-Belcour, J., (1933B), 937-940) (Tunis)

Argas (Carios) vespertilionis (Colas-Belcour, J. C. G. J., & Rageau, J., (1962B), 435-438)

Boophilus annulatus calcaratus (Colas-Belcour, J. & Rageau, J., (1951A), 360-367) (Tunis)

Boophilus annulatus calcaratus (Tonelli-Rondelli, M., [1932E], 1-10)

TUNISIA -- Continued.

Dermacentor marginatus lacteolus (Colas-Belcour, J. & Rageau, J., (1951A), 360-367) (Cap Bon)

Haemaphysalis erinacei (Hoogstraal, H., (1955B), 221-233)

Haemaphysalis erinacei (Neumann, L. G., (1897A), 324-420) (Gebel Rosas)

Haemaphysalis erinacei (Neumann, L. G., (1901A), 249-372)

Haemaphysalis erinacei (Senevet, G., (1937A), 1-101) (Djebel Rosas)

Haemaphysalis leachi (Colas-Belcour, J. & Rageau, J., (1951A), 360-367) (Tunis)

Haemaphysalis nicollei (Colas-Belcour, J. & Rageau, J., (1951A), 360-367)

Hyalomma aegyptium (Colas-Belcour, J. & Rageau, J., (1951A), 360-367) (Menzel Temine, Tunis & Djebel Larriama)

Hyalomma aegyptium (Galli-Valerio, B., (1907c), 202-227) (Kairouan)

Hyalomma aegyptium (Galli-Valerio, B., (1909B), 538-545) (Kairouan)

Hyalomma aegyptium (Langeron, M., (1912A), 442-473)

Hyalomma aegyptium (Nicolle, C., & Comte, C., (1905A), 1045-1046)

Hyalomma aegyptium (Pavesi, P., (1880A), 283-388) (Rive del Megerdah, Susa, Bir-el-Buita, El-Gem)

Hyalomma (Hyalommasta) aegyptium (Tendeiro, J., (1955A), 319-461)

Hyalomma aegyptium (Weiss, A., (1911A), 208-213) (Tunis)

Hyalomma aegyptium (Weiss, A., (1911B), 268-274) (Ile de Djerba)

Hyalomma a. aegyptium (Neumann, L. G., (1911C), 1-169)

Hyalomma aegyptium dromedarii (Colas-Belcour, J., (1931A), 32-66) (Tozeur)

Hyalomma aegyptium impressum (Colas-Belcour, J., (1931A), 32-66) (Kébili)

Hyalomma aegyptium impressum (Neumann, L. G., (1901A), 249-372)

Hyalomma detritum (Colas-Belcour, J. & Rageau, J., (1951A), 360-367)

TUNISIA -- Continued.

Hyalomma dromedarii (Colas-Belcour, J. & Rageau, J., (1951A), 360-367)

Hyalomma excavatum (Colas-Belcour, J. & Rageau, J., (1951A), 360-367) (Tunis, Kébil, Chahal)

Hyalomma hispanum (Pavesi, P., (1880A), 283-388) (Island Galita, Gerba)

Hyalomma lusitanicum (Colas-Belcour, J., (1931A), 32-66) (Kébili, Tozeur)

Hyalomma lusitanicum (Pavesi, P., (1880A), 283-388) (Keruan, Gafsa, Tozer, Tameghza (Kerim), Metonia)

Hyalomma lusitanicum algericum (Colas-Belcour, J., (1931A), 32-66) (Tozeur)

Hyalomma lusitanicum depressum (Kratz, W., (1940A), 510-562)

Hyalomma lusitanicum depressum (Schulze, P. & Schlottke, E., (1930A), 32-46)

Hyalomma marginatum (Hoogstraal, H., (1956B), 1-1101)

Hyalomma savignyi (Colas-Belcour, J. & Rageau, J., (1951A), 360-367)

Hyalomma syriacum (Neumann, L. G., (1911C), 1-169)

Hyalomma tunesiacum (Schulze, P. & Schlottke E., (1930A), 32-46) (Tunis)

Ixodes distipes (Murray, A., [1877A], 194-195) (Tunis)

Ixodes distipes (Neumann, L. G., (1899A), 107-294) (Tunis)

Ixodes festai (Arthur, D. R., (1957C), 578-585)

Ixodes festai (Arthur, D. R., (1958E), 475-492)

Ixodes festai (Colas-Belcour, J. & Rageau, J., (1951A), 360-367) (Zriba)

Ixodes festai (Hoogstraal, H., (1959B), 710-713)

Ixodes reduvius (Pavesi, P., (1880A), 283-388) (Island Galita)

Ixodes ricinus (Colas-Belcour, J. & Rageau, J., (1951A), 360-367)

Ixodes ricinus (Neumann, L. G., (1901A), 249-372)

Margaropus annulatus calcaratus (Neumann, L. G., (1911C), 1-169)

TUNISIA -- Continued.

Ornithodoros arenicolous (Colas-Belcour, J., & Morel, P., [1959A], 915-917) (Matmata)

Ornithodoros arenicolous (Colas-Belcour, J. & Rageau, J., (1961A), 177-193)

Ornithodoros arenicolous (Colas-Belcour, J. & Rageau, J., (1962A), 293-312)

Ornithodorus coniceps (Colas-Belcour, J., (1929B), 265-267) (Tunis)

Ornithodoros coniceps (Colas-Belcour, J. & Rageau, J., (1962B), 435-438)

Ornithodoros coniceps (Filippova, N. A., (1966A), 1-255) (Tunis)

Ornithodoros (Alectorobius) coniceps (Sonenshine, D. E., Clifford, C. M. (jr.), & Kohls, G. M., (1966A), 92-122)

Ornithodorus coniceps (Vermeil, C., (1954A), 47-56) (Ile de Zembretta)

Ornithodorus erraticus (Anderson, C., (1935A), 483-492)

Ornithodorus erraticus (Anderson, C. & Vasil'yev, A., (1933A), 1408-1409) (Ben Gardane)

Ornithodorus erraticus (Anderson, C., & Vasil'yev, A., (1933B), 350-363 (southern)

Ornithodorus erraticus (Chabaud, A. G., (1954D), 89-130)

Ornithodoros erraticus (Colas-Belcour, J. & Rageau, J., (1962B), 435-438)

Ornithodoros erraticus (Neumann, L. G., (1911C), 1-169)

Ornithodoros erraticus (Nicolle, C., Anderson, C. W. & Colas-Belcour, J., (1928A), 1105-1109) (Carthage)

Ornithodorus normandi (Colas-Belcour, J., (1928A), 35-39) (Kef, Carthage & Gabès)

Ornithodoros normandi (Colas-Belcour, J. & Rageau, J., (1961A), 177-193)

Ornithodoros normandi (Colas-Belcour, J. & Rageau, J., (1962B), 435-438)

Ornithodoros normandi (Larrousse, F., (1923A), 170-177) (Kef)

Ornithodoros normandi (Nicolle, C., Anderson, C. W. & Colas-Belcour, J., (1928A), 1105-1107) (Carthage)

Ornithodorus normandi (Nicolle, C., Anderson, C., & Colas-Belcour, J., (1928B), 1-34) (Kef)

TUNISIA -- Continued.

Ornithodorus savignyi (Colas-Belcour, J., (1931A), 32-66) (Kébili)

Ornithodoros savignyi (Colas-Belcour, J. & Rageau, J., (1962B), 435-438)

Ornithodorus savignyi (Galli-Valerio, B., (1911A), 358-363) (Isle de Djerba)

Ornithodoros savignyi (Weiss, A., (1911B) 268-274) (Ile de Djerba)

Rhipicephalus bursa (Colas-Belcour, J. & Rageau, J., (1951A), 360-367)

Rhipicephalus (Pterygodes) fulvus (Colas-Belcour, J., (1932A), 430-443) (Matmata)

Rhipicephalus (Pterygodes) fulvus (Colas-Belcour, J., & Rageau, J., (1951A), 360-367)

Rhipicephalus (Pterygodes) fulvus (Neumann, L. G., (1913B), 147-151) (Matmata (sud de Gabès), Ile de Djerba)

Rhipicephalus sanguineus (Colas-Belcour, J. & Rageau, J., (1951A), 360-367)

Rhipicephalus sanguineus (Durand, P., (1931A), 857-859)

Rhipicephalus sanguineus (Durand, P., (1931B), 56-58)

Rhipicephalus sanguineus (Galli-Valerio, B., (1907a), 202-227) (Kaironan)

Rhipicephalus sanguineus (Langeron, M., (1912A), 442-473)

Rhipicephalus sanguineus (Lavignac, P., (1935A), 1-59)

Rhipicephalus sanguineus (Morel, P. C., and Vassiliades, G., [1963A], 343-386)

Rhipicephalus sanguineus (Vermeil, C., (1954A), 47-56) (Ile de Zembra)

Rhipicephalus sanguineus (Weiss, A., (1911A), 208-213) (Tunis)

Rhipicephalus s. sanguineus (Neumann, L. G., (1911C), 1-169)

Rhipicephalus turanicus (Morel, P.C., and Vassiliades, G., [1963A], 343-386)

TURKEY

Amblyomma spp. (Mimioğlu, M. M. & Yarar, M. T., (1960A), 55-57)

TURKEY -- Continued.

Amblyomma variegatum (Mimioğlu, M. M., & Yarar, M. T., (1961A), 239-240)

Argas persicus (Kurtpinar, H., (1954A), 1-112)

Argas persicus (Parrish, D. W., (1961A), 91-92)

Argas persicus (Vogel, R., (1932A), 142-143) (Izmir)

Argas reflexus (Kurtpinar, H., (1954A), 1-112)

Argas reflexus (Kurtpinar, H., (1957A), 237-243) (Erzurum & Malatya)

Argas reflexus (Nemenz, H., (1967A), 191-195)

Argas reflexus (Parrish, D. W., (1961A), 91-92)

Argas reflexus (Vogel, R., (1927A), 119-123) (Angora)

Argas vespertilionis (Santos Dias, J. A. T., (1961B), 229-235) (Istambul-Baltaliman)

Boophilus sp. (Giroud, P., Deschiens, R., Yucel, A., Capponi, M. & Demas, N., (1962A), 782-789) (Hankendi, Hazarp, Seli & Kelhi)

Boophilus sp. (Kurtpinar, H., (1956a), 2336-3232) (Erzurum, Kars, & Agri)

Boophilus annulatus (Mimioğlu, M., (1954A), 20-34)

Boophilus annulatus (Parrish, D. W., (1961A), 91-92)

Boophilus annulatus (Stefko, W., (1917A), 723-724)

Boophilus calcaratus (Kurtpinar, H., (1954A), 1-112)

Boophilus calcaratus (Kurtpinar, H., (1957b), 3320-3325)

Boophilus calcaratus (Parrish, D. W., (1961A), 91-92)

Boophilus calcaratus (Zajíček, D. & Valenta, Z., (1955A), 69-70)

Boophilus calcaratus balcanicus (Minning, W., (1936A), 365-370) (Smyrna)

Boophilus margaropus annulatus (Giroud, P., Deschiens, R., Yucel, A., Capponi, M. & Dumas, N., (1962A), 782-789) (El Azig & Temur)

Dermacentor marginatus (Kurtpinar, H., (1954A), 1-112)

Dermacentor marginatus (Kurtpinar, H., (1956a), 3226-3232) (Erzurum, Kara Agri)

Dermacentor marginatus (Parrish, D. W., (1961A), 91-92)

Dermacentor niveus (Kurtpinar, H., (1954A), 1-112)

TURKEY -- Continued.

Dermacentor reticulatus (Mimioğlu, M., (1954A), 20-34)

Haemaphysalis angorense (Schulze, P., & Schlottke, E., (1927A), 157-159) (Angora)

Haemaphysalis angorensis (Vogel, R., (1927A), 119-123) (Angora)

Haemaphysalis cholodkovskii (Kurtpinar, H., (1954A), 1-112)

Haemaphysalis cholodkovskyi (Mimioğlu, M., (1954A), 20-34)

Haemaphysalis cinnabarina punctata (Mimioğlu, M., (1954A), 20-34)

Haemaphysalis cinnabarina punctata (Nuttall, G. H. F., (1916A), 294-337) (Smyrna)

Haemaphysalis cinnabarina punctata (Nuttall, G. H. F., & Warburton, C., (1915A), 349-550) (Smyrna)

Haemaphysalis concinna (Mimioğlu, M., (1954A), 20-34)

Haemaphysalis concinna (Parrish, D. W., (1961A), 91-92)

Haemaphysalis erinacei taurica (Hoogstraal, H., (1959A), 227-232) (western Turkey)

Haemaphysalis inermis (Kurtpinar, H., (1954A), 1-112)

Haemaphysalis inermis (Parrish, D. W., (1961A), 91-92)

Haemaphysalis numidiana (Kurtpinar, H., (1954A), 1-112)

Haemaphysalis otophila (Hoogstraal, H., (1959A), 227-232) (western Turkey)

Haemaphysalis otophila (Kurtpinar, H., (1954A), 1-112)

Haemaphysalis otophila (Vogel, R., (1927A), 119-123) (Angora)

Haemaphysalis punctata (Kurtpinar, H., (1954A), 1-112)

Haemaphysalis punctata (Parrish, D. W., (1961A), 91-92)

Haemaphysalis p. punctata (Vogel, R., (1927A), 119-123) (Angora)

Haemaphysalis sulcata (Hoogstraal, H., (1959A), 227-232) (western Turkey)

TURKEY -- Continued.

Haemaphysalis sulcata (Kurtpinar, H., (1954A), 1-112)

Haemaphysalis sulcata (Mimioğlu, M., (1954A), 20-34)

Haemaphysalis sulcata (Nemenz, H., (1967A), 191-195)

Hyalomma aegyptium (Hoogstraal, H., (1956B), 1-1101) (Anatolia)

Hyalomma (Hyalommasta) aegyptium (Hoogstraal, H. & Kaiser, M. N., (1960C), 457-458) (near Afyon, Afyon, Sapanca, Kocaeli, Ankara, Tatvan, Bitlis, Bolu, Urfa, Norsinc)

Hyalomma aegyptium (Kurtpinar, H., (1954A), 1-112)

Hyalomma aegyptium (Lestoquard, F., (1932B), 262-293) (Karacabey)

Hyalomma aegyptium (Mimioğlu, M., (1954A), 20-34 (Ankara)

Hyalomma aegyptium (Nemenz, H., (1962A), 111-113) (Akşehir, Sultan Dag)

Hyalomma (Hyalommasta) aegyptium (Nemenz, H., (1967A), 191-195)

Hyalomma aegyptium (Nuttall, G. H. F., (1916A), 294-337) (Smyrna)

Hyalomma aegyptium (Olenev, N. O., (1931C), 249-261)

Hyalomma aegyptium (Santos Dias, J. A. T., (1959C), 1-16) (Narlidja (perto de Antióquia), Inkaya (perto de Brousse), Chamounis)

Hyalomma anatolicum (Parrish, D. W., (1961A), 91-92)

Hyalomma (H.) anatolicum excavatum (Hoogstraal, H. & Kaiser, M. N., (1959A), 243-261)

Hyalomma detritum (Kurtpinar, H., (1954A), 1-112)

Hyalomma detritum (Mimioğlu, M., (1954A), 20-34)

Hyalomma dromedarii (Hoogstraal, H., (1956B), 1-1101) (Anatolia)

Hyalomma dromedarii (Kurtpinar, H., (1954A), 1-112)

Hyalomma dromedarii (Mimioğlu, M., (1954A), 20-34)

Hyalomma excavatum (Hoogstraal, H., (1956B), 1-1101) (Anatolia)

Hyalomma excavatum (Kurtpinar, H., (1954A), 1-112)

TURKEY -- Continued.

Hyalomma excavatum (Mimioğlu, M., (1954A), 20-34)

Hyalomma excavatum (Nemenz, H., (1967A), 191-195)

Hyalomma impeltatum (Hoogstraal, H., (1956B), 1-1101) (Istambul abbattoir)

Hyalomma marginatum (Hoogstraal, H., (1956B), 1-1101) (Anatolia)

Hyalomma marginatum (Nemenz, H., (1967A), 191-195)

Hyalomma marginatum (Santos Dias, J. A. T., (1959C), 1-16) (Soouk Olouk(Amanus, Sandjak d'Alexandrette))

Hyalomma pusillum alexandrinum (Vogel, R., (1927A), 119-123) (Angora)

Hyalomma savignyi (Kurtpinar, H., (1954A), 1-112)

Hyalomma savignyi (Kurtpinar, H., (1956a), 3226-3232) (Erzurum, Kars and Agri)

Hyalomma savignyi (Mimioğlu, M., (1954A), 20-34)

Hyalomma savignyi (Parrish, D. W., (1961A), 91-92)

Hyalomma steineri (Kratz, W., (1940A), 510-562) (Anatolia, Usak)

Hyalomma s. steineri (Schulze, P., (1936E), 187-192) (Usak, Anatolien)

Hyalomma syriacum (Schulze, P., (1927A), 109-126) (Konstantinopel)

Hyalomma syriacum (Vogel, R., (1927A), 119-123) (Kysyl Irmak)

Ixodes corniger (Stefko, W., (1917A), 723-724)

Ixodes laguri (Arthur, D. R., [1958G], 681-694) (Ankara, Sapanca, Izmit)

Ixodes redikorzevi (Nemenz, H., (1967A), 191-195)

Ixodes ricinus (Arthur, D. R., [1958G], 681-694) (Sapanca & Van)

Ixodes ricinus (Hirst, S., (1916A), 59-81) (Scalita & Soumela, near Trebizond)

Ixodes ricinus (Kurtpinar, H., (1954A), 1-112)

Ixodes ricinus (Kurtpinar, H., (1960A), 737-745)

Ixodes ricinus (Merdivenci, A., (1962a), 227-238)

Ixodes ricinus (Mimioğlu, M., (1954A), 20-34)

TURKEY -- Continued.

Ixodes ricinus (Nemenz, H., (1962A), 111-113) (Akşehir, Sultan Dag)

Ixodes ricinus (Nemenz, H., (1967A), 191-195)

Ixodes ricinus (Parrish, D. W., (1961A), 91-92)

Ixodes ricinus gibbosus (Nuttall, G. H. F., (1916A), 294-337) (Smyrna)

Ixodes s. simplex (Beaucournu, J. C., (1966A), 495-502)

Ixodes vespertilionis (Beaucournu, J. C., (1966A), 495-502)

Ixodes vespertilionis (Santos Dias, J. A. T., (1959C), 1-16) (gruta de Narlidja, perto de Antióquia (Turquía), gruta de Tchihatcheff, perto de Chilê, no Mar Negro (Turquía))

Ornithodoros sp. (Özsan, K., and Akyay, N., (1953B), 271-272)

Ornithodoros erraticus (Baltazard, M., Pournaki, R., & Chabaud, A. G., (1954A), 589-597)

Ornithodoros erraticus (Leeson, H. S., (1958A), 747-748) (near Syrian border)

Ornithodoros erraticus (Özsan, K. & Akyaya, N., (1953B), 271-272) (Akçakale)

Ornithodoros lahorensis (Kurtpinar, H., (1954A), 1-112)

Ornithodoros lahorensis (Leeson, H. S., (1956A), 747-748) (near Greek border)

Ornithodoros lahorensis (Parrish, D. W., (1961A), 91-92)

Ornithodoros lahorensis (Vogel, R., (1927A), 119-123) (near Angora)

Rhipicephalus bursa (Enigk, K., Friedhoff, K., & Wirahadiredja, S., (1964B), 309-318) (Ankara)

Rhipicephalus bursa (Kurtpinar, H., (1954A), 1-112)

Rhipicephalus bursa (Kurtpinar, H., (1956a), 3226-3232) (Erzurum, Kars and Agri)

Rhipicephalus bursa (Lestoquard, F., (1932B), 262-293)

Rhipicephalus bursa (Lestoquard, F. & Ekrem, I., (1931A), 822-826) (Haras de Karacabey (villayet de Brousse))

Rhipicephalus bursa (Mimioğlu, M., (1954A), 20-34)

TURKEY -- Continued.

Rhipicephalus sanguineus (Celik, O. S., (1937A), 352-353) (Istanbul)

Rhipicephalus sanguineus (Giroud, P., Deschiens, R., Yucel, A., Capponi, M. & Dumas, N., (1962A), 782-789) (Seli & Temur)

Rhipicephalus sanguineus (Kurtpinar, H., (1954A), 1-112)

Rhipicephalus sanguineus (Lestoquard, F., (1932B), 262-293)

Rhipicephalus sanguineus (Lestoquard, F. & Ekrem, I., (1931A), 822-826) (Haras de Karaceby (villayet de Brousse), Turkey

Rhipicephalus sanguineus (Mimioğlu, M., (1954A), 20-34)

Rhipicephalus sanguineus (Parrish, D. W., (1961A), 91-92)

TURKEY -- Continued.

Rhipicephalus s. sanguineus (Nemenz, H., (1962A), 111-113)(Akşehir)

Rhipicephalus s. sanguineus (Nemenz, H., (1967A), 191-195)

Rhipicephalus s. sanguineus (Neumann, L. G., (1911C), 1-169)

Rhipicephalus s. sanguineus (Vogel, R., (1927A), 119-123) (Anatolia)

Rhipicephalus simus (Stefko, W., (1917A), 723-724)

Tick sp. (Baumann, R., (1939A), 469-474) (Ankara)

TYROL

Dermacentor reticulatus (Schulze, P., (1925B), 704-705) ("Tyrol")

UBANGI-SHARI see CENTRAL AFRICAN REPUBLIC

UGANDA

Amblyomma sp. (Allen, G. M., & Lawrence, B., (1936A), 29-126)

Amblyomma sp. (Bwangamoi, O., (1968A), 115-119) (Magoro)

Amblyomma sp. (Dinnik, J. A., Walker, J. B., Barnett, S. F., & Brocklesby, D. W., (1963A), 37-44)

Amblyomma sp. (probably A. cohaerens) (Dinnik, J. A., Walker, J. B., Barnett, S. F., & Brocklesby, D. W., (1963A), 37-44)

Amblyomma sp. (may be A. tholloni) (Dinnik, J. A., Walker, J. B., Barnett, S. F., & Brocklesby, D. W., (1963A), 37-44)

Amblyomma sp. (Richardson, U. F., (1930A), 343-346) (Sese Islands, Mpunge)

Amblyomma sp. indet. (Walton, G.A., (1960D), 1131-1132) (possibly nymph stage of A. paulo-punctatum) Budongo Forest of Bunyoro, Kayonza Forest of Kigezi, Kibala Forest of Toro)

Amblyomma spp. indet.(Williams, M. C., (1967A), 1-54) (South Karamoja)

Amblyomma spp. (Williams, M. C., Mukwaya, L. G., Lule, M., & Ssenkubuge, Y., (1966A), 12-13) (S. Karamoja) (indet. nymphs)

Amblyomma cohaerens (Dinnik, J. A., Walker, J. B., Barnett, S. F., & Brocklesby, D. W., (1963A), 37-44)

Amblyomma cohaerens (Elbl, A. & Anastos, G., (1966A), 1-275; (1966D), 1-412) (Bunyoro)

Amblyomma cohaerens (Hoogstraal, H., (1954E), 273-279) (Fateo, Victoria Nile)

Amblyomma cohaerens (Hoogstraal, H., (1956B), 1-1101) (near Lake Edward, West Nile Province)

Amblyomma cohaerens (Mettam, R. W. M., (1932A), (1-19)

Amblyomma cohaerens (Poulton, W. F., (1929B), 18)

Amblyomma cohaerens (Richardson, U.F., (1930A), 343-346) (Luwafu)

Amblyomma cohaerens (Robinson, L. E., (1926A), 1-302)

Amblyomma cohaerens (Santos Dias, J.A. T., (1958A), 459-563)

Amblyomma cohaerens (Wilson, S. G., (1948A), 13-20) (Mubende & Fort Portal districts)

Amblyomma cohaerens (Wilson, S. G., (1950C), 16-29)

UGANDA -- Continued.

Amblyomma cuneatum (Allen, G.M., & Loveridge, A., (1942A), 147-214) (Mubango, Mabira Forest, Chagwe)

Amblyomma cuneatum (Elbl, A. & Anastos, G., (1966A), 1-275; (1966D), 1-412) (Mubango)

Amblyomma cuneatum (Mettam, R. W. M., (1932A), 19)

Amblyomma cuneatum (Mettam, R. W. M., (1933A), 21-37)

Amblyomma cuneatum (Neumann, L. G., (1911C), 1-169)

Amblyomma cuneatum (Neumann, L. G., (1922A), 108-125) (Entebbe)

Amblyomma cuneatum (Wilson, S. G., (1950C), 16-29)

Amblyomma eburneum (Bruce, D., Hamerton, A. E., Bateman, H. R., & Bruce (Lady), (1911A), 228-243) (distribution)

Amblyomma gemma (Carmichael, J. A., (1934A), 29-45)

Amblyomma gemma (McCrae, A. W. R., Ssenkubuge, Y., Mukaya, L. G., & Manuma, P., (1968A), 19-20) (southern Karamoja)

Amblyomma gemma (Mettam, R. W. M., (1932A), 19)

Amblyomma gemma (Mukwaya, L. G., Kafuko, G. W., Ssenkubuge, Y., & Mawejje, C., (1967A), 46)

Amblyomma gemma (Robinson, L. E., (1926A), 1-302)

Amblyomma gemma (Tukei, P. M., Williams, M. C., Kafuko, G. W., Mukwaya, L. G., McCrae, A. W. R. & Lule, M., (1967A), 23-26) (South Karamoja)

Amblyomma gemma (Williams, M. C., (1967A), 1-54) (South Karamoja)

Amblyomma gemma (Wilson, S. G., (1950C), 16-29) (Karamoja)

Amblyomma hebraeum (Neumann, L. G., (1899A), 107-294) (Monts de la Lune)

Amblyomma lepidum (Mettam, R. W. M., (1932A), 19)

Amblyomma lepidum (Mukwaya, L. G., Kafuko, G. W., Ssenkubuge, Y., & Mawejje, C., (1967A), 46)

Amblyomma lepidum (Mukwaya, L. G., & Ssenkubuge, Y., (1966A), 34) (South Karamoja)

UGANDA -- Continued.

Amblyomma lepidum (Tukei, P. M., Williams, M. C., Kafuko, G. W., Mukwaya, L. G., McCrae, A. W. R. & Lule, M., (1967A), 23-26) (South Karamoja)

Amblyomma lepidum (Williams, M. C., (1967A), 1-54) (South Karamoja)

Amblyomma lepidum (Williams, M. C., Mukwaya, L. G., Lule, M., & Ssenkubuge, Y., (1966A), 12-13) (S. Karamoja)

Amblyomma lepidum (Wilson, S. G., (1950C), 16-29) (Karamoja)

Amblyomma marmoreum (Hirst, A. S., (1909A), 57-58) (Mokia, S. E. Ruwenzori)

Amblyomma marmoreum (King, H. H., (1926A), 1-21) (Ossa River)

Amblyomma marmoreum (Mettam, R. W. M., (1932A), 19)

Amblyomma marmoreum (Robinson, L. E., (1926A), 1-302)

Amblyomma marmoreum (Wilson, S. G., (1950C), 16-29)

Amblyomma nuttallii (King, H. H., (1926A), 1-21) (Ossa River)

Amblyomma nuttalli (Mettam, R. W. M., (1932A), 19)

Amblyomma nuttalli (Robinson, L. E., (1926A), 1-302)

Amblyomma nuttalli (Santos Dias, J. A. T., (1958A), 459-563)

Amblyomma nuttalli (Wilson, S. G., (1950C), 16-29)

Amblyomma paulopunctatum (Mettam, R. W. M., (1932A), 19)

Amblyomma paulopunctatum (Robinson, L. E., (1926A), 1-302) (Darrow Forest)

Amblyomma petersi (Bruce, D., Hamerton, A. E., Bateman, H. R., & Bruce (Lady), (1911A), 228-243)

Amblyomma petersi (Mettam, R. W. M., (1932A), 19)

Amblyomma petersi (Mettam, R. W. M., (1933A), 21-37) (Maruzi)

Amblyomma petersi (Neumann, L. G., (1922A), 108-125) (Wolo River, Uganda)

UGANDA -- Continued.

Amblyomma petersi (Robinson, L. E., (1926A), 1-302)

Amblyomma petersi (Wilson, S. G., (1950C), 16-29) (Karamoja)

Amblyomma pomposum (Hoogstraal, H., (1954E), 273-279) (Lugaga, Ankole)

Amblyomma rhinocerotis (Elbl, A. & Anastos, G., (1966A), 1-275; (1966D), 1-412)

Amblyomma rhinocerotis (Santos Dias, J. A. T., (1958A), 459-563)

Amblyomma splendidum (Bruce, D., Hamerton, A. E., Bateman, H. R., & Bruce (Lady), (1911A), 228-243)

Amblyomma splendidum (Mettam, R. W. M., (1932A), 19)

Amblyomma tholloni (Becklund, W. W., (1968A), 622-628) (exported to Fort Worth, Texas)

Amblyomma tholloni (Bruce, D., Hamerton, A. E., Bateman, H. R., & Bruce (Lady), (1911A), 228-243)

Amblyomma tholloni (Dinnik, J. A., Walker, J. B., Barnett, S. F., & Brocklesby, D. W., (1963A), 37-44)

Amblyomma tholloni (Elbl, A. & Anastos, G., (1966A), 1-275; (1966D), 1-412)

Amblyomma tholloni (Mettam, R. W. M., (1932A), 19)

Amblyomma tholloni (Wilson, S. G., (1950C), 16-29) (Bunyoro, Ankole & West Nile)

Amblyomma variegatum (Bruce, D., Hamerton, A. E., Bateman, H. R., & Bruce (Lady), (1911A), 228-243)

Amblyomma variegatum (Carmichael, J. A., (1934A), 29-45) (Entebbe)

Amblyomma variegatum (Dinnik, J. A., Walker, J. B., Barnett, S. F., & Brocklesby, D. W., (1963A), 37-44)

Amblyomma variegatum (Hoogstraal, H., (1954E), 273-279) (Bulukatoni, W. Nile)

Amblyomma variegatum (Hoogstraal, H., (1956B), 1-1101)

Amblyomma variegatum (Hoogstraal, H. & Theiler, G., (1959A), 217-222)

Amblyomma variegatum (Mettam, R. W. M., (1932A), 19)

UGANDA -- Continued.

Amblyomma variegatum (Mukwaya, L. G., Kafuko, G. W., Ssenkubuge, Y., & Mawejje, C., (1967A), 46)

Amblyomma variegatum (Mukwaya, L. G. & Ssenkubuge, Y., (1966A), 34) (South Karamoja)

Amblyomma variegatum (Neumann, L. G., (1922A), 108-125)

Amblyomma variegatum (Poulton, W. F., (1929B), 18)

Amblyomma variegatum (Richardson, U. F., (1930A), 343-345) (Luwafu)

Amblyomma variegatum (Taylor, J. I., (1951a), 15-26)

Amblyomma variegatum (Tukei, P. M., Williams, M. C., Kafuko, G. W., Mukwaya, L. G., McCrae, A. W. R. & Lule, M., (1967A), 23-26) (South Karamoja & Entebbe)

Amblyomma variegatum (Weinbren, M. P., Gourlay, R. N., Lumsden, W. H. R., & Weinbren, B. M., (1958A), 174-187)

Amblyomma variegatum (Williams, M. C., (1967A), 1-54) (South Karamoja, Entebbe, Toro)

Amblyomma variegatum (Williams, M. C., Mukwaya, L. G., Lule, M., & Ssenkubuge, Y., (1966A), 12-13) (S. Karamoja)

Amblyomma variegatum (Wilson, S. G., (1950C), 16-29)

Amblyomma variegatum (Wilson, S. G., (1958A), 13-20)

Aponomma exornatum (Bruce, D., Hamerton, A. E., Bateman, H. R., & Bruce (Lady), (1911A), 228-243) (shore of Lake Victoria)

Aponomma exornatum (Mettam, W. M., (1932A), 19)

Aponomma falsolaeve (Loveridge, A., (1942B), 237-373) (Kitaya [?Kitawa], Mabira Forest)

Aponomma laeve (Mettam, R. W. M., (1935A), 21-30)

Aponomma laeve (Wilson, S. G., (1950C), 16-29)

Aponomma laeve capensis (Wilson, S. G., (1950C), 16-29)

Aponomma latum (Hoogstraal, H., (1954E), 273-279) (Lake Victoria, Uganda)

Aponomma latum (Tendeiro, J., (1951B), 681-690)

Aponomma latum (Theiler, G., (1945B), 179-190) (Kampala)

UGANDA -- Continued.

Argas persicus (Warburton, C., (1937A), 560-564)

Argas persicus (Wilson, S. G., (1950C), 16-29)

Boophilus annulatus decoloratus (Bruce, D., Hamerton, A. E., Bateman, H. R., & Bruce (Lady), (1911A), 228-243)

Boophilus decoloratus (Mettam, R. W. M., (1932A), 19)

Boophilus decoloratus (Mukwaya, L. G., Kafuko, G. W., Ssenkubuge, Y., & Mawejje, C., (1967A), 46)

Boophilus decoloratus (Mukwaya, L. G., & Ssenkubuge, Y., (1966A), 34) (South Karamoja)

Boophilus decoloratus (Poulton, W. F., (1929B), 1-18)

Boophilus decoloratus (Richardson, U. F., (1930A), 343-346) (Sese Islands, Luwafu)

Boophilus decoloratus (Richardson, U. F., (1930C), 19)

Boophilus decoloratus (Tukei, P. M., Williams, M. C., Kafuko, G. W., Mukwaya, L. G., McCrae, A. W. R., & Lule, M., (1967A), 23-26) (South Karamoja)

Boophilus decoloratus (Williams, M. C., (1967A), 1-54) (South Karamoja)

Boophilus decoloratus (Williams, M. C., Mukwaya, L. G., Lule, M., & Ssenkubuge, Y., (1966A), 12-13) (S. Karamoja)

Dermacentor circumguttatus (Mettam, R. W. M., (1932A), 19)

Dermacentor circumguttatus (Wilson, S. G., (1948A), 13-20)

Dermacentor circumguttatus (Wilson, S. G., (1950C), 16-29)

Dermacentor rhinocerinus (Hoogstraal, H., (1956B), 1-1101)

Dermacentor rhinocerinus otis (Wilson, S. G., (1950C), 16-29)

Dermacentor rhinocerotis (Carmichael, J. A., (1934A), 29-45) (Lango)

Dermacentor rhinocerotis (Mettam, R. W. M., (1932A), 19)

Dermacentor rhinocerotis (Mettam, R. W. M., (1933A), 21-37) (Maruzi)

Haemaphysalis sp. (Carmichael, J. A., (1934A), 29-45) (Masha Plains)

UGANDA -- Continued.

Haemaphysalis aciculifer (Carmichael, J., (1934A), 29-45) (Koja)

Haemaphysalis aciculifer (Lewis, E. A., (1932A), 175-182) (Lake Edward)

Haemaphysalis aciculifer (Mettam, R. W. M., (1932A), 19)

Haemaphysalis aciculifer (Theiler, G., (1945C), 191-207)

Haemaphysalis aciculifer (Warburton, C., (1913A), 121-130) (N.E. shore of Lake Edward)

Haemaphysalis aciculifer (Wilson, S. G., (1950A), 17-25) (Hoima area)

Haemaphysalis aciculifer (Wilson, S. G., (1950C), 16-29) (Mubende & Toro districts)

Haemaphysalis a. aciculifer (Santos Dias, J. A. T., (1958A), 459-563)

Haemaphysalis bequaerti (Hoogstraal, H., (1956A), 156-172) (Karamoja)

Haemaphysalis hoodi (Lucas, J. M. S., (1954A), 573-574)

Haemaphysalis hoodi (Mettam, R. W. M., (1932A), 19)

Haemaphysalis hoodi (Nuttall, G. H. F., and Warburton, C., (1915A), 349-550) (S. E. Ankole, British East Africa)

Haemaphysalis hoodii (Taylor, J. I., [1955a], 26-39)

Haemaphysalis hoodi (Walker, J. B., (1955B), 74-75) (Entebbe)

Haemaphysalis h. hoodi (Hoogstraal, H., (1956B), 1-1101)

Haemaphysalis leachi (Allen, G. M., and Lawrence, B., (1936A), 29-126)

Haemaphysalis leachii (Bequaert, J. C., (1930B), 1-12) (Lake Bunyoni)

Haemaphysalis leachi (Bruce, D., Hamerton, A. E., Bateman, H. R., & Bruce (Lady), (1911A), 228-243) (distribution)

Haemaphysalis leachi (Carmichael, J. A., (1934A), 29-45) (Mbarara)

Haemaphysalis leachi (Mettam, R. W. M., (1932A), 19)

Haemaphysalis leachi (Neumann, L. G., (1922A), 108-125) (Entebbe)

UGANDA -- Continued.

Haemaphysalis leachi (Nuttall, G.H.F. & Warburton, C., (1915A), 349-550) (Uganda)

Haemaphysalis leachi (Thompson, G. B., (1935C), 192-194)

Haemaphysalis leachi (Tonelli-Rondelli, M., [1932E], 1-10) (Najama (Rouwenzori))

Haemaphysalis leachi (Wilson, S. G., (1950C), 16-29)

Haemaphysalis parmata (Dinnik, J. A., Walker, J. B., Barnett, S. F., & Brocklesby, D. W., (1963A), 37-44)

Haemaphysalis parmata (Mettam, R.W.M., (1932A), 19)

Haemaphysalis parmata (Nuttall, G.H.F., & Warburton, C., (1915A), 349-550)

Haemaphysalis parmata (Theiler, G., (1945C), 191-207) (Kigezi)

Haemaphysalis punctaleachi (Camicas, J.L., Hoogstraal, H., & El Kammah, K.M., (1973A), 563-568) (Nakabande)

Haemaphysalis spinulosa (Mettam, R. W. M., (1932A), 19)

Haemaphysalis spinulosa (Neumann, L. G., (1906A), 195-219)

Haemaphysalis spinulosa (Neumann, L.G., (1922A), 108-125)

Hyalomma aegyptium (Mettam, R. W. M., (1932A), 19)

Hyalomma impressum transiens (Wilson, S. G., (1950C), 16-29)

Hyalomma rufipes (Hoogstraal, H., (1956B), 1-1101)

Hyalomma truncatum (Mukwaya, L. G., & Ssenkubuge, Y., (1966A), 34) (South Karamoja)

Hyalomma truncatum (Williams, M. C., Mukwaya, L. G., Lule, M., & Ssenkubuge, Y., (1966A), 12-13) (S. Karamoja)

Ixodes sp. (Allen, G.M., & Lawrence, B., (1936A), 29-126)

Ixodes sp. ? (Poulton, W. F., (1929B), 18)

Ixodes ampullaceus (Warburton, C., (1933A), 558-568)

Ixodes cavipalpus (Carmichael, J. A., (1934A), 29-45) (South Ankole)

Ixodes cavipalpus (Hoogstraal, H., (1956B), 1-1101) (Lugaga, Ankole)

UGANDA -- Continued.

Ixodes daveyi (Mettam, R. W. M., (1932A), 19)

Ixodes daveyi (Nuttall, G. H. F., (1913E), 131-138) (northern ridge of Rusvenzori)

Ixodes nairobiensis (Arthur, D. R., (1959B), 137-157)

Ixodes oldi (Morel, P. C., (1963A), 33-40)

Ixodes (Lepedixodes) paradoxurus (Mutere, F.A., (1966A), 30) (Uganda)

Ixodes pilosus (Mettam, R. W. M., (1932A), 19)

Ixodes pilosus (Wilson, S. G., (1950C), 16-29)

Ixodes poortmani (Belval, T., (1861A), 97-101) (Monts de la Lune)

Ixodes pseudorasus (Arthur, D. R. & Burrow, C., (1957A), 493-537)

Ixodes rasus (Arthur, D.R., & Burrow, C., (1957A), 493-537)

Ixodes rasus (Carmichael, J. A , (1934A), 29-45) (Mbarara)

Ixodes rasus (Hoogstraal, H., (1956B), 1-1101)

Ixodes rasus (Mettam, R. W. M., (1932A), 19)

Ixodes rasus (Mettam, R. W. M.,(1933A), 21-37)

Ixodes rasus (Nuttall, G. H. F. & Warburton, C., (1911A), 105-348)

Ixodes rasus (Wilson, S. G., (1950C), 16-29)

Ixodes rotundatus (Arthur, D. R., (1958C), 38-69)

Ixodes ugandanus (Neumann, L. G., (1906A), 195-219)

Ixodes ugandanus (Neumann, L. G., (1922A), 108-125)

Ixodes ugandanus (Neumann, 1906) (Santos Dias, J. A. T., (1958A), 459-563)

Ixodes (I.) u. ugandanus (Neumann, L. G., (1911C), 1-169)

Ixodid ticks (Chorley, T. W., (1943A), 27) (Karamoja)

Ornithodoros erraticus (Heisch, R. B., (1952C), 477-479) (Lokiporangatome, Karamoja District)

Ornithodoros moubata (Bruce, D., Hamerton, A. E., Bateman, H. R., & Bruce (Lady), (1911A), 228-243) (distribution)

Ornithodorus moubata (Cherry, J. K. T., (1955A), 563-573)

UGANDA -- Continued.

Ornithodoros moubata (Chorley, T. W., (1943A), 27) (Karamoja)

Ornithodorus moubata (Christy, C., (1903B), 652-653 (Toro, Unyoro , Wadelai , Busoga, Budu ; (1904A), 1726) (Uganda Province)

Ornithodoros moubata (Harford, C. F., (1908B), 241-267)

Ornithodoros moubata (Hocking, K. S., (1946A), 50-55)

Ornithodorus moubata (Leishman, W. B., (1918A), 49-59)

Ornithodoros moubata (Mettam, R. W. M., (1932A), 19)

Ornithodoros moubata (Neumann, L. G., (1911C), 1-169)

[?Ornithodoros moubata] (Todd, J. L., (1913A), 134-135)

Ornithodorus moubata (Wilson, S. G., (1950C), 16-29)

Ornithodoros moubata porcinus (Merwe, S. van der, (1968A), 280-289)

Ornithodorus porcinus (McCrae, A.W.R., Cox, M., & Dowell, R., (1967A), 46 (near Rugaga)

Ornithodoros porcinus (Tukei, P. M., Williams, M. C., Kafuko, G. W., Mukwaya, L. G., McCrae, A. W. R., & Lule, M., (1967A), 23-26) (Ankole)

Ornithodorus porcinus (Walton, G. A., (1962A), 83-126)

Ornithodoros porcinus (Williams, M. C., (1967A), 1-54) (Ankole)

Ornithodoros savignyi (Bruce, D., Hamerton, A. E., Bateman, H. R., & Bruce (Lady), (1911A), 228-243)

Ornithodoros savignyi (Hirst, A. S., (1909A), 57-58)

Ornithodoros savignyi (Mettam, R. W. M., (1932A), 19

Ornithodoros savignyi caecus (Hirst, S., (1909A), 57-58)

Ornithodoros savignyi caecus (Neumann, L. G., (1922A), 108-125) (Afrique Orientale Anglaise, District du Lac Albert)

Palpoboophilus decoloratus (Wilson, S. G., (1950C), 16-29)

Rhipicephalus sp. (Carmichael, J. A., (1934A), 29-45) (Koja)

Rhipicephalus sp. (Lumsden, W. H. R., (1956A), 44-45) (Old Entebbe)

UGANDA --Continued.

Rhipicephalus spp. (Richardson, U. F., (1930A), 343-346) (Sese Islands, Mpunge)

Rhipicephalus appendiculatus (Bruce, D., Hamerton, A. E., Bateman, H. R., & Bruce (Lady), (1911A), 228-243)

Rhipicephalus appendiculatus (Bwangamoi, O., (1968A), 115-119) (Magoro)

Rhipicephalus appendiculatus (Clifford, H. C., (1954A), 19-26) (Ankole District)

Rhipicephalus appendiculatus (Dinnik, J. A., Walker, J. B., Barnett, S. F., & Brocklesby, D. W., (1963A), 37-44)

Rhipicephalus appendiculatus (Hoogstraal, H., (1956B), 1-1101)

Rhipicephalus appendiculatus (Lucas, J. M. S., (1954A), 573-574)

Rhipicephalus appendiculatus (Mettam, R. W. M., (1932A), 19)

Rhipicephalus appendiculatus (Mukwaya, L. G., Kafuko, G. W., Ssenkubuge, Y., & Mawejje, C., (1967A), 46)

Rhipicephalus appendiculatus (Mukwaya, L. G., & Ssenkubuge, Y., (1966A), 34) (South Karamoja)

Rhipicephalus appendiculatus (Neumann, L. G., (1922A), 108-125)

Rhipicephalus appendiculatus (Richardson, U. F., (1930c), 19)

Rhipicephalus appendiculatus (Taylor, J. I., (1951a), 15-26)

Rhipicephalus appendiculatus (Tukei, P. M., Williams, M. C., Kafuko, G. W., Mukwaya, L. G., McCrae, A. W. R., & Lule, M., (1967A), 23-26) (South Karamoja, Toro, West Nile)

Rhipicephalus appendiculatus (Warburton, C., (1913A), 121-130) (N. E. shore of Lake Edward)

Rhipicephalus appendiculatus (Weinbren, M. P., Gourlay, R. N., Lumsden, W. H. R., and Weinbren, B. M., (1958A), 174-187)

Rhipicephalus appendiculatus (Williams, M. C., (1967A), 1-54) (South Karamoja, Toro, West Nile)

Rhipicephalus appendiculatus (Williams, M. C., Mukwaya, L. G., Lule, M., & Ssenkubuge, Y., (1966A), 12-13) (S. Karamoja)

Rhipicephalus appendiculatus (Wilson, S. G , (1950C), 16-29)

UGANDA -- Continued.

Rhipicephalus ayrei (Wilson, S. G., (1948A), 13-20) (Toro district)

Rhipicephalus ayrei (Wilson, S. G., (1950A), 17-25) (West Nile district)

Rhipicephalus ayrei (Wilson, S. G., (1950C), 16-29)

Rhipicephalus bursa (Mettam, R. W. M., (1932A), 19)

Rhipicephalus bursa (Mettam, R. W. M., (1933A), 21-37)

Rhipicephalus capensis (Bruce, D., Hamerton, A. E., Bateman, H. R., & Bruce (Lady), (1911A), 228-243)

Rhipicephalus capensis (Mettam, R. W. M., (1935A), 21-30)

Rhipicephalus capensis (Wilson, S. G., (1948A), 13-20) (Mubende & Fort Portal districts)

Rhipicephalus capensis (Wilson, S. G., (1950A), 17-25) (West Nile district)

Rhipicephalus capensis (Wilson, S. G., (1950C), 16-29)

Rhipicephalus deltoideus (Theiler, G., (1947A), 253-300) (Kodide, Jie, Karemoja)

Rhipicephalus deltoideus (Zumpt, F., (1949B), 57-169)

Rhipicephalus ? distinctus (Hoogstraal, H., (1956B), 1-1101)

Rhipicephalus dux (Carmichael, J. A., (1934A), 29-45) (Mbarara)

Rhipicephalus dux (Dinnik, J. A., Walker, J. B., Barnett, S. F., & Brocklesby, D. W., (1963A), 37-44)

Rhipicephalus dux (Mettam, R. W. M., (1932A), 19)

Rhipicephalus dux (Wilson, S. G., (1948A), 13-20) (Kalinzu forest)

Rhipicephalus dux (Wilson, S. G., (1950C), 16-29)

Rhipicephalus evertsi (Bruce, D., Hamerton, A. E., Bateman, H. R., & Bruce (Lady), (1911A), 228-243)

Rhipicephalus evertsi (Mettam, R. W. M., (1932A), 19)

Rhipicephalus evertsi (Mukwaya, L. G., Kafuko, G. W., Ssenkubuge, Y., & Mawejje, C., (1967A), 46)

Rhipicephalus evertsi (Poulton, W. F., (1929B), 18)

UGANDA -- Continued.

Rhipicephalus evertsi (Tukei, P. M., Williams, M. C., Kafuko, G. W., Mukwaya, L. G., McCrae, A. W. R., & Lule, M., (1967A), 23-26) (South Karamoja)

Rhipicephalus evertsi (Williams, M. C., (1967A), 1-54) (South Karamoja)

Rhipicephalus evertsi (Wilson, S. G., (1948A), 13-20)

Rhipicephalus evertsi (Wilson, S. G., (1950C), 16-29)

Rhipicephalus falcatus (Mettam, R. W. M., (1932A), 19)

Rhipicephalus falcatus (Richardson, U. F., (1930C), 19)

Rhipicephalus falcatus (Santos Dias, J. A. T., (1958A), 459-563)

Rhipicephalus falcatus (Theiler, G., (1947A), 253-300)

Rhipicephalus hurti (Santos Dias, J. A. T., (1958A), 459-563) (Entebbe)

Rhipicephalus longus (Dinnik, J. A., Walker, J. B., Barnett, S. F., & Brocklesby, D. W., (1963A), 37-44)

Rhipicephalus longus (Elbl, A. & Anastos, G., (1966C), 1-555; (1966D), 1-412)

Rhipicephalus longus (Santos Dias, J. A. T., (1958A), 459-563)

Rhipicephalus longus (Wilson, S. G., (1950C), 16-29)

Rhipicephalus lunulatus (Mettam, R. W. M., (1932A), 19)

Rhipicephalus maculatus (Warburton, C., (1933A), 558-568)

Rhipicephalus neavei (Mettam, R. W. M., (1932A), 19)

Rhipicephalus nitens (Mettam, R. W. M., (1932A), 19)

Rhipicephalus oculatus (Mettam, R. W. M., (1932A), 19)

Rhipicephalus oculatus (Wilson, S. G., (1950C), 16-29)

Rhipicephalus pravus (Mukwaya, L. G., Kafuko, G. W., Ssenkubuge, Y., & Mawejje, C., (1967A), 46)

Rhipicephalus pravus (Mukwaya, L. G., & Ssenkubuge, Y., (1966A), 34) (South Karamoja)

UGANDA -- Continued.

Rhipicephalus pravus (Tukei, P. M., Williams, M. C., Kafuko, G. W., Mukwaya, L. G., McCrae, A. W. R., & Lule, M., (1967A), 23-26) (South Karamoja)

Rhipicephalus pravus (Williams, M. C., (1967A), 1-54) (South Karamoja)

Rhipicephalus pravus (Williams, M. C., Mukwaya, L. G., Lule, M., & Ssenkubuge, Y., (1966A), 12-13) (S. Karamoja)

Rhipicephalus pulchellus (Cunliffe, N., (1913A), 204-216)

Rhipicephalus pulchellus (Mettam, R. W. M., (1932A), 19)

Rhipicephalus p. pulchellus (Zumpt, F., (1942A), 433-443)

Rhipicephalus sanguineus (Carmichael, J. A., (1934A), 29-45) (Entebbe)

Rhipicephalus sanguineus (Fiedler, O.G.H., (1953A), 61-63) (Fort Portal, Uganda)

Rhipicephalus sanguineus (Mettam, R. W. M., (1932A), 19)

Rhipicephalus sanguineus (Neumann, L. G., (1922A), 108-125) (Joro)

Rhipicephalus sanguineus (Richardson, U. F., (1923c), 16-17)

Rhipicephalus sanguineus (Richardson, U. F., (1930c), 19)

Rhipicephalus sanguineus (Steyn, J.J., (1955A), 357-360) (Kampala; parasitized by Hunterellus hookeri)

Rhipicephalus sanguineus (Wilson, S. G., (1950C), 16-29)

Rhipicephalus s. sanguineus (Hoogstraal, H., (1956B), 1-1101)

Rhipicephalus senegalensis (Wilson, S. G., (1950C), 16-29)

Rhipicephalus simpsoni (Bedford, G. A. H., (1936A), 69-110)

Rhipicephalus simpsoni (Hoogstraal, H., (1956B), 1-1101)

Rhipicephalus simpsoni (Mettam, R. W. M., (1935A), 21-30)

Rhipicephalus simpsoni (Theiler, G., (1947A), 253-300)

UGANDA -- Continued.

Rhipicephalus simpsoni (Wilson, S. G., (1950C), 16-29)

Rhipicephalus simpsoni (Zumpt, F., (1949B), 57-169)

Rhipicephalus simus (Bruce, D., Hamerton, A. E., Bateman, H. R., & Bruce (Lady), (1911A), 228-243)

Rhipicephalus simus (Carmichael, J. A., (1934A), 29-45)

Rhipicephalus simus (Dinnik, J. A., Walker, J. B., Barnett, S. F., & Brocklesby, D. W., (1963A), 37-44)

Rhipicephalus simus (Lucas, J. M. S., (1954A), 573-575)

Rhipicephalus simus (Mettam, R. W. M., (1932A), 19)

Rhipicephalus simus (Mukwaya, L. G., Kafuko, G. W., Ssenkubuge, Y., & Mawejje, C., (1967A), 46)

Rhipicephalus simus (Neumann, L. G., (1922A), 108-125) (Wolo River, Wasin Gersin River)

Rhipicephalus simus (Richardson, U. F., (1930c), 19)

Rhipicephalus simus (Tonelli-Rondelli, M., [1932E], 1-10) (Najama, Rouwenzori)

Rhipicephalus simus (Tukei, P. M., Williams, M. C., Kafuko, G. W., Mukwaya, L. G., McCrae, A. W. R., & Lule, M., (1967A), 23-26) (South Karamoja)

Rhipicephalus simus (Williams, M. C., (1967A), 1-54) (South Karamoja)

Rhipicephalus simus (Wilson, S. G., (1950C), 16-29)

Rhipicephalus s. simus (Hoogstraal, H., (1956B), 1-1101)

Rhipicephalus sulcatus (Mettam, R. W. M., (1932A), 19)

Rhipicephalus sulcatus (Theiler, G. & Robinson, B. N., (1953B), 93-136)

Rhipicephalus tricuspis (Dinnik, J. A., Walker, J. B., Barnett, S. F., & Brocklesby, D. W., (1963A), 37-44)

Rhipicephalus tricuspis (Wilson, S. G., (1950C), 16-29)

Uroboophilus fallax (Wilson, S. G., (1950C), 16-29)

UNITED KINGDOM OF GREAT BRITAIN & NORTHERN IRELAND. see also IRELAND

Amblyomma deminutivum (Robinson, L. E., (1926A), 1-302) (Zoology Society Gardens, London)

Amblyomma nodosum (Robinson, L. E., (1926A), 1-302) (? Zoological Society Gardens, London)

UNITED KINGDOM OF GREAT BRITAIN & NORTHERN IRELAND --Continued

Amblyomma robinsoni (Whittick, R. J., (1939A), 434-441) (Zool. Gardens, London)

Aponomma draconis (Warburton, C., (1933A), 558-568) (Zoological Gardens, London (from Komodo Island, Flores, Indonesia))

Aponomma komodoense (Whittick, R. J., (1939A), 434-441) (London Zoological Gardens)

Argas fischerii (George, C. F., (1877A), 223-225) (Blyborough, England)

Argas reflexus (MacLeod, J., (1939B), 97-110)

Argas reflexus (Matthews, L. M. & Hobson, A. D., (1922A), 313) (Cambridge, England)

Argas reflexus (Olenev, N. O., (1934B), 367-388)

Argas reflexus (Theobald, F. V., (1909b), 92-94) (Canterbury)

Argas reflexus (Thompson, G. B., (1962B), 60-62) (Canterbury, Kent)

Argas r. reflexus (Hoogstraal, H. & Kohls, G. M., (1960A), 611-618) (Herne Bay, Kent, Cambridge)

Argas r. reflexus (Neumann, L. G., (1911C), 1-169)

Argas vespertilionis (Hutson, A. M., (1964A), 451-452) (Suffolk)

Argas vespertilionis (MacLeod, J., (1939B), 97-110)

Argas vespertilionis (Neumann, L. G., (1911C), 1-169)

Argas vespertilionis (Patterson, J. E., (1926A), 79) (Dilston Castle, Corbridge)

Argas vespertilionis (Steward, J. S., [1932b], 200-203) (Newtown, Montgomery)

Argas vespertilionis (Thompson, G. B., (1935A), 143-147) (Devon, S. Wales, Kent)

Argas vespertilionis (Thompson, G. B., (1936C), 133-136) (Bradgate Park, Leicestershire), Ilfracombe, Langleigh, Devon)

Argas vespertilionis (Thompson, G. B., (1961C), 131-134) (Denbigh, Wales, Slough & Stoke Poges, Bucks., Odinam, Hants.)

Argas vespertilionis (Thompson, G. B., (1962A), 93-95) (Bury St. Edmunds, west Suffolk)

Argas (Carios) vespertilionis (Thompson, G. B., (1964E), 21) (Essex)

UNITED KINGDOM OF GREAT BRITAIN & NORTHERN IRELAND --Continued

Argas vespertilionis (Thompson, G.B., & Knowles, R.J., (1968A), 193-196) (Billericay, Colchester Castle, Essex)

Caris vespertilionis (Garner, R., (1844A), 1-551) (Staffordshire)

Ceratixodes putus (Neumann, L. G., (1902A), 109-128)

Ceratixodes uriae (Arthur, D. R., (1953G), 227-238)

Ceratixodes uriae (Arthur, D. R., & Thompson, G. B., (1953A), 797-800)

Ceratixodes uriae (Thompson, G. B., (1955A), 30-31) (Lundy Island)

Ceratixodes uriae (Thompson, G.B., (1957A), 40-41) (Lundy Island)

Ceratixodes uriae (Thompson, G. B., (1957B), 213-216)

Ceratixodes uriae (Thompson, G. B., (1957C), 27-28) (Bardsey Bird Observatory)

Ceratixodes uriae (Thompson, G. B. & Arthur, D. R., (1955A), 57-60) (Dungeness Bird Observatory)

Ceratixodes uriae (Thompson, G. B. & Arthur, D. R., (1956A), 385-390) (Lundy Island, Skokholm Island)

Dermacentor marginatus (Olenev, N. O., (1934B), 367-388)

Dermacentor reticulatus (Hirst, S., (1916A), 59-81) (River Dart, Yeulenpton [sic], Newton Abbot, Plymouth, Revelstoke, all Devon, Wales)

Dermacentor reticulatus (MacLeod, J., (1939B), 97-110) (Devon, Somerset, Aberystwyth)

Dermacentor reticulatus (Marmion, B. P., Stoker, M. G. P., McCoy, J. H., Malloch, R. A., & Moore, B., (1953A), 503-510)

Dermacentor reticulatus (Theobald, F. V., (1909b), 92-94) (Kent)

Dermacentor reticulatus (Thompson, G.B., (1954A), 26-27) (Lundy Island)

Dermacentor reticulatus (Thompson, G. B., (1957A), 40-41) (Lundy Island)

Dermacentor reticulatus (Thompson, G. B. & Arthur, D. R., (1955A), 57-60) (Lundy Island)

Dermacentor reticulatus (Turk, F. A., (1945b), 785-820) (near St. Germans)

Dermacentor reticulatus (Warburton, C., (1937A), 560-564) (Somerset)

UNITED KINGDOM OF GREAT BRITAIN & NORTHERN IRELAND --Continued

Dermacentor rhinocerinus (Jacob, E., (1924B), 309-372) (Cambridge)

Eschatocephalus vespertilionis (Wheler, E.G., (1906A), 400-429) (Cefn, North Wales)

Haemaphysalis cinnabarina (Brander, G. C., (1951A), 465-469)

Haemaphysalis cinnabarina (Marmion, B. P., Stoker, M. G. P., McCoy, J. H., Malloch, R. A., & Moore, B., (1953A), 503-510)

Haemaphysalis cinnabarina punctata (Arthur, D. R., (1953G), 227-238) (Kent)

Haemaphysalis cinnabarina punctata (Arthur, D. R., & Thompson, G. B., (1953A), 797-800)

Haemaphysalis cinnabarina punctata (MacLeod, J., (1939B), 97-110) (Kent County)

Haemaphysalis cinnabarina punctata (Thompson, G. B., (1934A), 204-207) (Somerset, Castle Cary, Hadspen)

Haemaphysalis cinnabarina var. punctata (Thompson, G. B., (1957C), 27-28) (Bardsey bird observatory)

Haemaphysalis peregrinus (Pickard-Cambridge, O., (1889A), 406) (Ulceby, Lincolnshire)

Haemaphysalis punctata (Frazer, H., (1921A), 939-944) (Devonshire)

Haemaphysalis punctata (Hobart, J., & Whalley, P. E. S., (1954A), 936) (Bardsey Island, off Caernarvonshire, Wales)

Haemaphysalis punctata (Jackson, J. R., (1926A), 69-74)

Haemaphysalis punctata (Kelland, P. J. L., (1934a), 1-151)

Haemaphysalis punctata (Neumann, L. G., (1897A), 324-420) (Angleterre)

Haemaphysalis punctata (Thompson, G. B., (1964A), 46-47) (Bardsey Island, Wales)

Haemaphysalis punctata (Thompson, G.B., (1967D), 43-47) (Bardsey Island)

Haemaphysalis punctata (Thompson, G.B., & Knowles, R.J., (1968A), 193-196) (near Tolleshunt D'Arcy, Essex)

Haemaphysalis punctata (Warburton, C., (1938A), 542-547) (North Wales)

Haemaphysalis p. punctata (Neumann, L. G., (1911C), 1-169)

Hyalomma aegyptium (Browning, E., (1950A), 329) (England)

Hyalomma aegyptium (Thompson, G. B., (1968D), 70-72) (Leicestershire)

UNITED KINGDOM OF GREAT BRITAIN & NORTHERN IRELAND --Continued

Hyalomma marginatum balcanicum (Turk, F.A., & Turk, S.M., (1952a), 475-506) (Fair Isle, Shetlands)

Hyalomma marginatum balcanicum (Williamson, K., (1949a), 21) (North Scotland)

Hyalomma syriacum (Bagnall, R. S., (1926A), 79) (Newcastle on Tyne)

Hyalomma syriacum (Neumann, L. G., (1902A), 109-128) (Liverpool, from Sudan)

Hyalomma syriacum (Patterson, J. E., (1926A), 79) (Penshaw, Newcastle-on-Tyne)

Hyalomma syriacum (Pillers, A. W. Noel, (1933c), 964-966) (Lancs. (imported from Mediterranean seaboard))

?Ixodes sp. (Burton, J., (1897A), 283) (England)

Ixodes sp. (Shadbolt, G., (1845A), 64)(Chingford, Essex)

Ixodes sp. (Steward, J. S., [1932b], 200-203) Gloucestershire, Cambridgeshire, and Checkley, Herefordshire)

Ixodes sp. (Thompson, G. B., (1934A), 204-207) (Hampshire, Fordingbridge, Shetland Island, Olla-

Ixodes sp. ? (Thompson, G. B., (1954A), 26-27) (Lundy Island)

Ixodes sp. (Thompson, G. B., (1955A), 30-31) Lundy Island)

Ixodes sp. (Thompson, G. B. & Arthur, D. R., (1955A), 57-60) (Lundy Island)

Ixodes apronophorus (van Wijngaarden, A., (1954a), 1-147)

Ixodes arboricola (Thompson, G.B., & Knowles, R.J., (1968A), 193-196) (near Colchester, Essex)

Ixodes arvicolae (Arthur, D. R., (1955C), 131-140) (Cambridgeshire)

Ixodes arvicolae (Evans, G. O., Sheals, J. G. & MacFarlane, D., (1964A), 1-219)

Ixodes arvicolae (Newson, R. M. & Holmes, R. G., (1968A), 471-481) (Norfolk, Eastern England)

Ixodes arvicolae (Rood, J. P. & Burtt, E. T., (1965A), 595-599) (Scilly Isles)

Ixodes arvicolae (Warburton, C., (1926C), 55-58) (near Cambridge)

UNITED KINGDOM OF GREAT BRITAIN & NORTHERN IRELAND --Continued

Ixodes autumnalis (George, R. S., (1955b), 121-124) (Bank R. Severn, Haw Bridge, Tirley and Robinswood Hill, Gloucester)

Ixodes borealis (Evans, W., (1906A), 83-88) (St. (Kilda) (Scotland)

Ixodes brunneus (MacLeod, J., (1939B), 97-110)

Ixodes brunneus (Nuttall, G. H. F., (1916A), 294-337) (Pulborough, Sussex)

Ixodes brunneus (Nuttall, G. H. F. & Warburton, C., (1911A), 105-348) (Cambridge, England)

Ixodes caledonicus (Arthur, D. R., & Thompson, G. B., (1953A), 797-800)

Ixodes caledonicus (Gedoelst, L., (1911A), 1-332) (Ecosse)

Ixodes caledonicus (Hirst, S., (1916A), 59-81) (Uyea Island, North Mavine, Queyfirth, North Mavine, & Unst, Shetland)

Ixodes caledonicus (MacLeod, J., (1939B), 97-110)

Ixodes caledonicus (Nuttall, G. H. F., (1910E), 408-416) (Fastcastle, Duniface, Stirlingshire, Scotland)

Ixodes caledonicus (Nuttall, G. H. F., (1914B), 250-257) (Stirlingshire, Scotland)

Ixodes caledonicus (Nuttall, G. H. F., (1916A), 294-337) (Isle of May, Fifeshire, Scotland, Sunderland, County Durham, England)

Ixodes caledonicus (Patterson, J. E., (1926A), 79) (Sunderland)

Ixodes caledonicus (Schulze, P., (1932F), 318-329) (England)

Ixodes caledonicus (Thompson, G. B., (1934A), 204-207) (Outer Hebrides, South Uist)

Ixodes canisuga (Arthur, D. R., (1948C), 9-22) (Glamorgan)

Ixodes canisuga (Arthur, D. R., (1953G), 227-238)

Ixodes canisuga (Arthur, D. R., & Thompson, G. B., (1953A), 797-800)

Ixodes canisuga (Beesley, W. N., (1964A), 175-180)

Ixodes canisuga (Brander, G. C., (1951A), 465-469)

Ixodes canisuga (Cameron, A. E., (1939A), 136-174)

Ixodes canisuga (Johnston, G., [1849A], 362-373) (Berwickshire)

UNITED KINGDOM OF GREAT BRITAIN & NORTHERN IRELAND --Continued

Ixodes canisuga (MacLeod, J., (1939B), 97-110)

Ixodes canisuga (Nuttall, G. H. F., (1916A), 294-337) (Scotland, Ingham, Statham & near Norwich, Norfolk, Gebside, County Durham, banks of Severn, Shrewsbury, Tregothnan, Cornwall, Suffolk, England)

Ixodes canisuga (Nuttall, G. H. F. & Warburton, C., (1911A), 105-348) (Scotland, England)

Ixodes canisuga (Patterson, J.E., (1926A), 79) (Northumberland)

Ixodes canisuga (Thompson, G. B., (1934A), 204-207) (Somerset, Castle Cary, Hadspen, County Dublin, Skeries, Holmpatrick, Windsor Forest)

Ixodes canisuga (Thompson, G. B., (1937B), 160-162) (Norfolk)

Ixodes canisuga (Thompson, G. B., (1968D), 70-72) (Leicestershire)

Ixodes canisuga (Thompson, G.B., & Knowles, R.J., (1968A), 193-196) (Billericay, Essex)

Ixodes dorriensmithi (Evans, G. O., Sheals, J. G. & MacFarlane, D., (1964A), 1-219)

Ixodes dorrien-smithi (Turk, F. A., (1948A), 243-246 (St. Mary's & Tresco Islands, Cornwall)

Ixodes festai (Evans, G. O., Sheals, J. G. & MacFarlane, D., (1964A), 1-219) (Lundy Island)

Ixodes festai (Mead-Briggs, A. R., (1967A), 115-119) (Herm, Channel Islands, Tresco, Scilly Islands, Lundy Island)

Ixodes frontalis (Arthur, D. R., (1953G), 227-238)

Ixodes frontalis (Arthur, D. R., & Thompson, G. B., (1953A), 797-800)

Ixodes frontalis (Thompson, G. B., (1953B), 35-36) (Lundy Island)

Ixodes frontalis (Thompson, G. B., (1954A), 26-27) (Lundy Island)

Ixodes frontalis (Thompson, G.B., (1955A), 30-31) (Lundy Island)

Ixodes frontalis (Thompson, G. B., (1955D), 11) (Bardsey bird observatory)

Ixodes frontalis (Thompson, G. B., (1957A), 40-41) (Lundy Island)

Ixodes frontalis (Thompson, G. B. & Arthur, D. R., (1955A), 57-60) (Saltee Bird Observatory, Bardsey Island, Lundy Island)

UNITED KINGDOM OF GREAT BRITAIN & NORTHERN IRELAND -- Continued

Ixodes frontalis (Thompson, G. B. & Arthur, D. R., (1956A), 385-390)

Ixodes (I.) frontalis frontalis (Neumann, L. G., (1911C), 1-169)

Ixodes guernseyensis (Arthur, D. R., (1955C), 131-140) (Guernsey)

Ixodes guernseyensis (Evans, G. O., Sheals, J. G. & MacFarlane, D., (1964A), 1-219) (Guernsey)

Ixodes hexagonus (Arthur, D. R., (1947A), 69-76) (Lancashire, Cheshire, Cumberland, Westmoreland, Oxon, Cornwall, Gloucestershire, Surrey, England; Monmouthshire, Glamorganshire, Cardiganshire, Pembrokeshire, Wales; Loch Tay, Perth, Scotland)

Ixodes hexagonus (Arthur, D. R., (1948C), 9-22) (Glamorgan)

Ixodes hexagonus (Arthur, D. R., (1951C), 82-90) (bionomics)

Ixodes hexagonus (Arthur, D. R., (1953E), 76-77)

Ixodes hexagonus (Arthur, D. R., (1953G), 227-238)

Ixodes hexagonus (Becklund, W. W., (1968A), 622-628) (exported to New York)

Ixodes hexagonus (Brander, G. C , (1951A), 465-469)

Ixodes hexagonus (Browning, E., (1944A), 96-99) (decayed elm tree near Cirencester, Gloucester)

Ixodes hexagonus (Cameron, A. E., (1939A), 136-174)

Ixodes hexagonus (Edwards, M. A. & Evans, G. O., (1967A), 595-601) (Wallington, Surrey)

Ixodes hexagonus (Falconer, W., (1923A), 267-283) (Selby)

Ixodes hexagonus (George, R. S., (1955b), 121-124) (Highnam Woods, Robinswood Hill, Gloucester)

Ixodes hexagonus (Hirst, S., (1916A), 59-81) (Loch Tay, Lawers, Scotland, Tring, Herts., Uppingham, [Rutland], Horsell, Surrey, Framlingham, Suffolk)

Ixodes hexagonus (MacLeod, J., (1932A), 382-400) (Ettrick District, Scotland)

Ixodes hexagonus (Neumann, L. G., (1899C), 463-465) (Northumberland)

Ixodes hexagonus (Nuttall, G. H. F., (1914C), 258-259 (Wales)

UNITED KINGDOM OF GREAT BRITAIN & NORTHERN IRELAND --Continued

Ixodes hexagonus (Nuttall, G.H.F., (1916A), 294-337) (Norfolk, Parham, Suffolk, Fryern, W. Sussex Cambridge, Histon, Chatteris, Somerset, Swavesey, Fairhill, Tonbridge, Little Packington, England, Warwickshire, Denbighshire, Carmarthenshire, Llanrhystyd, Cardiganshire, Wales)

Ixodes hexagonus (Nuttall, G. H. F. & Warburton, C., (1911A), 105-348) (Scotland, England, Wales)

Ixodes hexagonus (Pillers, A. W. N., (1923C), 459-600) (England)

Ixodes hexagonus (Pillers, A. W. N., (1924C), 122-123) (England)

Ixodes hexagonus (Thompson, G. B., (1934A), 204-207) (S. Wales near Cardiff, St. Fagans)

Ixodes hexagonus (Thompson, G. B., (1935B), 214-219) (Monmouthshire (Marshfield), Carmarthenshire (Llangadoe), Oxon. (Witney, N. Oxford golf course))

Ixodes hexagonus (Thompson, G. B., (1936B), 116-118) (Oxford golf course & Witney, Oxon.)

Ixodes hexagonus (Thompson, G.B., (1937B), 160-162) (Surrey, Richmond Park)

Ixodes hexagonus (Thompson, G. B., (1961D), 156-158)

Ixodes hexagonus (Thompson, G. B., (1968D), 70-72) (Leicestershire)

Ixodes hexagonus (Thompson, G.B., & Knowles, R.J., (1968A), 193-196) (Essex)

Ixodes hexagonus (Turk, F. A., (1945a), 133-141) (Feock, Cornwall)

Ixodes hexagonus inchoatus (Neumann, L. G., (1901A), 249-372)

Ixodes (I.) hexagonus inchoatus (Neumann, L. G., (1911C), 1-169)

Ixodes lividus (Thompson, G.B., (1967A), 106-109) (Worcs., Knightwick, banks of River Teme; Glos. Whitminster, Cullimore Gravel Pits)

Ixodes lividus (Thompson, G. B., (1968D), 70-72) (Leicestershire)

Ixodes lividus lividus (Eichler, W., (1953A), 77-79) (Schottland)

Ixodes melicola (Arthur, D. R., (1953G), 227-238)

Ixodes melicola (Thompson, G. B., (1961D), 156-158)

Ixodes pari (Thompson, G.B., & Knowles, R.J., (1968A), 193-196) (Bradwell-on-Sea, Essex)

UNITED KINGDOM OF GREAT BRITAIN & NORTHERN IRELAND --Continued

Ixodes passericola (Arthur, D. R., (1952C), 155-159) (Silwood Park, Berks, England)

Ixodes passericola (Arthur, D. R., (1953G), 227-238)

Ixodes passericola (Arthur, D. R., & Thompson, G. B., (1953A), 797-800)

Ixodes percavatus rothschildi (Hirst, S., (1916A), 59-81) (Morthoe, Devon)

Ixodes percavatus rothschildi (Nuttall, G. H. F., (1916A), 294-337) (Perranporth, Cornwall)

Ixodes putus (Bertram, D. S., (1939B), 1-72) (An Stòl & Inner Hebrides)

Ixodes putus (Hirst, S., (1916A), 59-81) (Uyea Island, North Mavine, Little Roe Islands, Ollaberry, all Shetland Islands)

Ixodes putus (MacLeod, J., (1939B), 97-110)

Ixodes (Ceratixodes) putus (Neumann, L. G., (1911C), 1-169) (Yorkshire, England, St. Kilda Island, Scotland)

Ixodes putus (Nuttall, G. H. F., (1912B), 50-60) (Worm's Head, Gower Peninsula, Wales)

Ixodes putus (Nuttall, G. H. F., (1916A), 294-337) (Glamorganshire, Wales)

Ixodes putus (Nuttall, G. H. F. & Warburton, C., (1911A), 105-348) (England, Wales, Scotland)

Ixodes putus (Thompson, G. B., (1937B), 160-162) (Skokholm)

Ix. putus (Thompson, G.B., (1937C), 317-318) (Skokholm Island)

Ixodes putus (Waterston, J., (1912A), 238 (Shetland)

Ixodes reduvius (Arthur, D. R., (1953I), 321-330)

Ixodes reduvius (Arthur, D. R., & Thompson, G. B., (1953A), 797-800)

Ixodes reduvius (Fountain, H. C., (1951a), 1-2) (Cornwall)

Ixodes reduvius (Thompson, G. B., (1952A), 36-39) (Gibraltar Point, Lincolnshire)

Ixodes reduvius (Thompson, G. B., (1953A), 72) (Spurn bird observatory)

Ixodes reduvius (Thompson, G. B., (1953B), 35-36) (Lundy Island)

Ixodes reduvius (Thompson, G. B., (1954A), 26-27) (Lundy Island)

UNITED KINGDOM OF GREAT BRITAIN & NORTHERN IRELAND -- Continued

Ixodes reduvius (Thompson, G.B., (1955A), 30-31) (Lundy Island)

Ixodes reduvius (Thompson, G. B., (1955C), 128-129) (Skokholm bird observatory)

Ixodes reduvius (Thompson, G. B., (1957C), 27-28) (Bardsey bird observatory)

Ixodes reduvius (Thompson, G. B., (1961A), 38-39) (Bardsey bird observatory)

Ixodes reduvius (Thompson, G. B., (1961D), 156-158)

Ixodes reduvius (Thompson, G. B. & Arthur, D. R., (1955A), 57-60) (Lundy Island)

Ixodes reduvius (Thompson, G. B. & Arthur, D. R., (1956A), 385-390)

Ixodes ricinus (Arthur, D. R., (1948B), 321-337) (Wales)

Ixodes ricinus (Arthur, D. R., (1948C), 9-22) (Glamorgan)

Ixodes ricinus (Barnett, S. F., (1965B), 7P-8P) (Eriswell, Thetford, East Anglia)

Ixodes ricinus (Beesley, W. N., (1964A), 175-180)

Ixodes ricinus (Bertram, D. S., (1939B), 1-72) (Inner Hebrides)

Ixodes ricinus (Brander, G. C., (1951A), 465-469)

Ixodes ricinus (Britten, H., (1933A), 325-326) (North Lancashire)

Ixodes ricinus (Burtt, E. T., (1943B), 9) (Cumberland)

Ixodes ricinus (Cameron, A. E., (1932a), 81-89) (Scotland)

Ixodes ricinus (Cameron, A. E., (1937A), 111-157) (Scotland)

Ixodes ricinus (Cameron, A. E., (1939A), 136-174)

Ixodes ricinus (Campbell, J. A., (1952A), 113-119)

Ixodes ricinus (Casals, J., and Webster, L. T., (1944A), 45-63) (Scotland & northern England)

Ixodes ricinus (Connolly, J. H., (1968A), 547-551) (Northern Ireland)

Ixodes ricinus (Corbet, G. B., (1964A), 352-359) (Inner Hebrides)

UNITED KINGDOM OF GREAT BRITAIN & NORTHERN IRELAND--Continued

Ixodes ricinus (Edwards, M. A. & Evans, G. O., (1967A), 595-601) (Lordenshaws, Northumberland)

Ixodes ricinus (Evans, G. O., (1951A), 469-485) (Wales & Welsh Border Counties)

Ixodes ricinus (Evans, G. O., (1951C), 459-468) (Wales)

Ixodes ricinus (Frazer, H., (1921A), 939-944) (Devonshire)

Ixodes ricinus (Gordon, W. S., Brownlee, A., Wilson, D. R. & MacLeod, J., (1932A), 301-312) (Scotland)

Ixodes ricinus (Gordon, W. S., Brownlee, A., Wilson, D. R. & MacLeod, J., (1932B), 106-140) (Scotland)

Ixodes ricinus (Hare, T.[2], (1949a), 605-606) (England)

Ixodes ricinus (Hendrick, J., Moore, W. & Morison, G. D., (1938B), 1534-1535) (Scotland)

Ixodes ricinus (Hirst, S., (1916A), 59-81) (Ollaberry, Shetland Islands, Aros, Mull, Scotland, Bellingham, Northumberland, River Dart, Devonshire, Porlock Weir, Somerset, Dorset, Brockenhurst, New Forest, [Hampshire])

Ixodes ricinus (Hooker, W. A., (1909C), 251-257) (England)

Ixodes ricinus (Jackson, J. R., (1926A), 69-74)

Ixodes ricinus (Kelland, P. J. L., (1934a), 1-151)

Ixodes ricinus (Laurie, E. M. O., (1946a), 22-34) (Norwich)

Ixodes ricinus (McDiarmid, A., (1956a), 145-150)

Ixodes ricinus (MacLeod, J., (1939B), 97-110)

Ixodes ricinus (Marmion, B. P., Stoker, M. G. P., McCoy, J. H., Malloch, R. A., & Moore, B., (1953A), 503-510)

Ixodes ricinus (Milne, A., (1947A), 27-33) (Hethpool, Northumberland)

Ixodes ricinus (Newson, R. M. & Holmes, R. G., (1968A), 471-481) (Norfolk, Eastern England)

Ixodes ricinus (Nuttall, G. H. F., (1914C), 258-259 (Wales)

Ixodes ricinus (Nuttall, G. H. F., (1916A), 294-337) (Scotland, England, Wales, Ireland)

Ixodes ricinus (Nuttall, G. H. F. & Warburton, C., (1911A), 105-348) (Scotland, England, Wales & Ireland)

UNITED KINGDOM OF GREAT BRITAIN & NORTHERN IRELAND --Continued

Ixodes ricinus (Olenev, N. O., (1934B), 367-388) (Northern Ireland, Northern Great Britain)

Ixodes ricinus (Stewart, W. L., (1941A), 57-62) (northern counties of England)

Ixodes ricinus (Thompson, G. B., (1934A), 204-207) Rossshire, Swordale, Invernessshire, Beaufort Castle)

Ixodes ricinus (Thompson, G. B., (1936A), 75-78) (Western Ross-shire, Scotland, Windsor Park)

Ixodes ricinus (Thompson, G. B., (1936B), 116-118) (Witney, Oxon)

Ixodes ricinus (Thompson, G. B., (1937B), 160-162) (Perthshire, Argyllshire, Glenbarton, Ross-shire, Dundonnell)

Ixodes ricinus (Thompson, G. B., (1964A), 46-47) (Bardsey Island, Wales)

Ixodes ricinus (Thompson, G. B., (1964B), 45-49)

Ixodes ricinus (Thompson, G. B., (1964C), 186-189) (Norfolk, Elveden, Glos., Coleford)

Ixodes ricinus (Thompson, G. B., (1967C), 81-85)

Ixodes ricinus (Thompson, G. B., (1968C), 229-230) (distribution in British Isles)

Ixodes ricinus (Thompson, G. B., (1968D), 70-72) (Leicestershire)

Ixodes ricinus (Varma, M. G. R., (1964A), 241-254) (south west Scotland, northern England)

Ixodes ricinus (Varma, M. G. R., (1965A), 301-311) (distribution in Britain)

Ixodes ricinus (Walton, C. L., (1927A), 265-273) (uplands of Denbighshire, North Wales)

Ixodes ricinus (Warburton, C., (1940A), 341)

Ixodes ricinus (Watson, W. A., (1964A), 743-747) (distribution in Yorkshire & Lancashire)

Ixodes rothschildi (Arthur, D. R., (1953F), 222-226) (Perranporth, N. W. Cornwall, Skokholm Island, Pembrokeshire)

Ixodes rothschildi (Arthur, D. R., (1958D), 124-130) (Wales, islands off British coast)

Ixodes rothschildi (Arthur, D. R., & Thompson, G. B., (1953A), 797-800)

Ixodes rothschildi (Morel, P. C., (1959A), 546-548) (Morothoe)

UNITED KINGDOM OF GREAT BRITAIN & NORTHERN IRELAND --Continued

Ixodes rothschildi (Thompson, G.B., (1955C), 128-219) (Skokholm bird observatory)

Ixodes rothschildi (Thompson, G. B., (1957B), 213-216)

Ixodes rothschildi (Thompson, G. B., (1964A), 46-47) (Ynys Gwylan, Wales)

Ixodes rothschildi (Thompson, G. B. & Arthur, D. R., (1955A), 57-60) (Saltee Bird Observatory)

Ixodes rothschildi (Thompson, G. B. & Arthur, D. R., (1956A), 385-390) (Skokholm Island)

Ixodes tenuirostris (Elton, C., Ford, E. B. & Baker, J. R., (1931A), 657-721) (from Bagley Wood, near Oxford)

Ixodes tenuirostris (Hirst, A. S., (1914C), 119-124) (Northwood, Middlesex, England)

Ixodes tenuirostris (Hora, A. M., (1934A), 361-365) (Lewis Isle, Outer Hebrides)

Ixodes tenuirostris (MacLeod, J., (1939B), 97-110)

Ixodes tenuirostris (Neumann, L. G., (1901A), 249-372) (Painswick, Glocester [sic])

Ixodes tenuirostris (Neumann, L. G., (1902A), 108-128) (Swansea, Wales)

Ixodes (I.) tenuirostris (Neumann, L. G., (1911C), 1-169)

Ixodes tenuirostris (Nuttall, G. H. F., (1916A), 294-337) (Essex, Suffolk, Cambridgeshire, Shrewsbury, England)

Ixodes tenuirostris (Nuttall, G. H. F. & Warburton, C., (1911A), 105-348)

Ixodes tenuirostris (Strickland, C., and Merriman, G., (1912a), 336-348)

Ixodes tenuirostris (Thompson, G. B., (1934A), 204-207) (near Cheltenham, Shurdington)

Ixodes tenuirostris (Thompson, G. B., (1935B), 214-219) (near Cheltenham & Prestbury, Gloucester, Bagley Wood, Oxon.)

Ixodes tenuirostris (Warwick, T., (1936a), 395-402) (Shropshire)

Ixodes tenuirostris (Wheler, E.G., (1906A), 400-429) (Gloucestershire (Painswick); Swansea)

Ixodes thompsoni (Arthur, D. R., (1955C), 131-140) (Lundy Island)

UNITED KINGDOM OF GREAT BRITAIN & NORTHERN IRELAND -- Continued

Ixodes thompsoni (Thompson, G. B., (1957A), 40-41) (Lundy Island)

Ixodes thompsoni (Thompson, G. B. & Arthur, D. R., (1956A), 385-390) (Lundy Island)

Ixodes trianguliceps (Arthur, D. R., (1948C), 9-22) (Glamorgan)

Ixodes trianguliceps (Arthur, D. R., (1953G), 227-238

Ixodes trianguliceps (Corbet, G. B., (1964A), 352-359) (Inner Hebrides)

Ixodes trianguliceps (Cotton, M. J. & Watts, C. H. S., (1967A), 525-531) (Oxford University Estate, Wytham, Berkshire, England)

Ixodes trianguliceps (Edwards, M. A. & Evans, G. O., (1967A), 595-601) (Tring, Hertfordshire)

Ixodes trianguliceps (Evans, G. O., Sheals, J. G., & MacFarlane, D., (1961A), 1-219)

Ixodes trianguliceps (Newson, R. M. & Holmes, R. G., (1968A), 471-481) (Norfolk, Eastern England)

Ixodes trianguliceps (Rowe, F. P., (1961A), 627) (West Bergholt, Essex)

Ixodes trianguliceps (Thompson, G.B., & Knowles, R.J., (1968A), 193-196) (Essex)

Ixodes trianguliceps (Varma, M. G. R., (1964A), 241-254) (south west Scotland)

Ixodes unicavatus (Arthur, D. R., & Thompson, G. B., (1953A), 797-800)

Ixodes unicavatus (Hirst, S., (1916A), 59-81) (Ollaberry, Shetland Islands)

Ixodes unicavatus (MacLeod, J., (1939B), 97-110)

Ixodes unicavatus (Neumann, L.G., (1908C), 5-27) (embouchure du Forth (Ecosse))

Ixodes unicavatus (Nuttall, G. H. F., (1916A), 294-337) (Anglesea, N. Wales)

Ixodes unicavatus (Nuttall, G. H. F. & Warburton, C., (1911A), 105-348)

Ixodes unicavatus (Thompson, G. B., (1934A), 204-207) (Ross-shire, Dornoch Firth)

Ixodes unicavatus (Turk, F. A., and Turk, S. M., (1952a), 475-506) (Mincarlo Island, Isles of Scilly)

Ixodes (Ceratixodes) uriae (Arthur, D. R., (1948C), 9-22) (Glamorgan)

UNITED KINGDOM OF GREAT BRITAIN & NORTHERN IRELAND--Continued

Ixodes uriae (Santos Dias, J.A.T., (1958A), 459-563) (Glamorganshire (S. Walles))

Ixodes uriae (Williamson, K., (1949a), 19-31) (Fair Isle Observatory)

Ixodes vespertilionis (George, R. S., (1955b), 121-124) (Cranham caves[?Gloucestershire]

Ixodes vespertilionis (Hirst, S., (1916A), 59-81) (Braunton, North Devon, Cheddar Caves)

Ixodes vespertilionis (MacLeod, J., (1939B), 97-110)

Ixodes vespertilionis (Nuttall, G. H. F., (1916A), 294-337) (Cefn, North Wales)

Ixodes vespertilionis (Nuttall, G. H. F. & Warburton, C., (1911A), 105-348) (Wales)

Ixodes vespertilionis (Thompson, G. B., (1936C), 133-136) (Cheddar Caves, Somerset)

Ixodes vespertilionis (Thompson, G. B., (1956C), 131-134) (England)

Ixodes vespertilionis (Thompson, G. B., (1964D), 18-20) (Denbighshire, Wales, Wiltshire & Gloucestershire, England)

Ixodes vicinus (Donisthorpe, H., (1935b), 130) (Windsor Forest)

Ixodidae (Arthur, D. R., (1963A), 1-213)

Ixodoidea sp. (Arthur, D. R. & Edwards, E. E., (1946A), 152-153) (Glamorgan, South Wales)

Ornithodoros sp. (Hobart, J., and Whalley, P. E. S., (1954A), 936) (Puffin Island, NE end of Menai Strait, North Wales)

Ornithodoros sp. (Thompson, G. B., (1955A), 30-31) (Lundy Island)

Ornithodoros sp. (Thompson, G. B., (1957A), 40-41) (Lundy Island)

Ornithodoros sp. (probably talaje group) (Thompson, G. B., (1957B), 213-216) (Lundy , Skokholm; Puffin Island, N.E. Menai Straits)

Ornithodoros sp. (Thompson, G. B. & Arthur, D. R., (1956A), 385-390) (Lundy Island, Skokholm Island)

Ornithodoros megnini (Wheler, E.G., (1906A), 400-429) (Cambridge, England ? from Arizona)

Ornithodoros talaje (Hobart, J., & Whalley, P.E.S., (1954A), 936) (Puffin Island, Menai Strait, Wales)

UNITED KINGDOM OF GREAT BRITAIN & NORTHERN IRELAND -- continued

Rhipicephalus sanguineus (Allan, R.M., (1950a), 33-41) (North-East Scotland)

Tick [Hyalomma aegyptium] (Howarth, S., (1897A), 283) (imported)

UNITED STATES OF AMERICA

Amblyomma americanum (Bishopp, F.C., & Trembley, H.L., (1945A), 1-54) (distribution)

Amblyomma americanum (Cary, C. A., (1907A), 109-186)

Amblyomma americanum (Cooley, R. A., & Kohls, R. A., (1942D), 1-6)

Amblyomma americanum (Dikmans, G., (1945A), 211-241)

Amblyomma americanum (Fox, C., (1925A), 1-349) (southern U.S.A.)

Amblyomma americanum (Mohler, J. R., (1914A), 1-24)

Amblyomma americanum (Mott, L. O., Saulmon, E. E., Roby, T. O., & Martin, W. H., [1960A], 68-73) (southeastern U.S.A.)

Amblyomma americanum (Woodland, J. C., (1944A), 215-216 (eastern half of Texas, Mississippi Valley, New England States)

Amblyomma cajennense (Bishopp, F.C., & Trembley, H.L., (1945A), 1-54) (distribution)

Amblyomma dissimile (Becklund, W.W., (1968A), 622-628) (in zoos, imported from abroad)

Amblyomma dissimile (Bishopp, F.C., & Trembley, H.L., (1945A), 1-54) (distribution)

Amblyomma maculatum (Banks, N., (1908A), 1-61) ("Carolina")

Amblyomma maculatum (Bishopp, F.C., & Trembley, H.L., (1945A), 1-54) (distribution)

Amblyomma maculatum (Dikmans, G., (1945A), 211-241)

Amblyomma maculatum (Griffiths, H. J., (1964A), 511-523)

Amblyomma maculatum (Koch, C. L., (1844A), 217-239) (Carolina)

Amblyomma maculatum (Koch, C. L., (1847A), 136 pp.) (Carolina)

UNITED STATES OF AMERICA -- Continued.

Amblyomma maculatum (Neumann, L. G., (1899A), 107-294) (Carolina)

Amblyomma maculatum (Neumann, L. G., (1911C), 1-169) (Caroline)

Amblyomma rotundatum (Becklund, W.W., (1968A), 622-628) (in zoos, imported from abroad)

Amblyomma testudinis (Becklund, W.W., (1968A), 622-628) (in zoos, imported from abroad)

Amblyomma tuberculatum (Bishopp, F.C., & Trembley, H.L., (1945A), 1-54) (distribution)

Amblyomma unipunctata (Curtice, C., (1892C), 237-252)

Argas miniatus (Bishopp, F. C., (1913A), 1-14) (distribution)

Argas miniatus (Bishopp, F. C., (1927A), 1-13) (distribution)

Argas miniatus (Bishopp, F.C., & Trembley, H.L., (1945A), 1-54) (distribution)

Argas miniatus (Cary, C. A., (1907A), 109-186)

Argas miniatus (Fox, C., (1925A), 1-349)

Argas miniatus (Gallagher, B. A., (1927A), 1-30) (southern States)

Argas miniatus (Mohler, J. R., (1914A), 1-24) (southern U.S.A.)

Boophilus annulatus (Cameron, A. E., (1939A), 136-174) (southern United States)

Boophilus annulatus (Cary, C. A., (1907A), 109-186)

Boophilus annulatus (Olenev, N. O., (1934B), 367-388)

Boophilus annulatus (Salmon, D. E., & Stiles, C. W., (1901a), 380-491)

Boophilus bovis (Curtice, C., (1892C), 237-252) (southern area)

Dermacentor albipictus (Allen, R. W., (1962A), 48-51)

Dermacentor albipictus (Bishopp, F.C., & Trembley, H.L., (1945A), 1-54)

Dermacentor albipictus (Bishopp, F. C. & Wood, H. P., (1913A), 153-187)

Dermacentor albipictus (Buechner, H. K., (1960A), 5-174)

UNITED STATES OF AMERICA -- Continued.

Dermacentor albipictus (Cooley, R. A., (1932A), 1-58) (Northern Rocky Mountain region)

Dermacentor albipictus (Dikmans, G., (1945A), 211-241)

Dermacentor albipictus (Howe, D. L. & Hepworth, W. G., (1965A), 1114-1120)

Dermacentor albipictus (Muth, O. H., & Goulding, R. L., [1958A], 79-83)

Dermacentor albipictus (Wallace, F. G., (1934b), 770-775) (northern United States)

Dermacentor americanus (Curtice, C., (1892C), 237-252)

Dermacentor andersoni (Bishopp, F.C., & Trembley, H.L., (1945A), 1-54)

Dermacentor andersoni (Dikmans, G., (1945A), 211-241)

Dermacentor andersoni (Eklund, C. M., (1962A), 172-174 (western region)

Dermacentor andersoni (Griffiths, H. J., (1964A), 511-523)

Dermacentor andersoni (Harkema, R., (1936A), 153-232) (Western U.S.)

Dermacentor andersoni (Howe, D. L. & Hepworth, W. G., (1965A), 1114-1120)

Dermacentor andersoni (Stiles, C. W., (1914a), 217-328)

Dermacentor electus (Cary, C. A., (1907A), 109-186)

Dermacentor electus (Mohler, J. R., (1914A), 1-24) (Eastern U.S.)

Dermacentor hunteri (Bishopp, F. C., & Trembley, H. L., (1945A), 1-54)

Dermacentor hunteri (Buechner, H. K., (1960A), 5-174)

Dermacentor nigrolineatus (Bishopp, F.C., & Trembley, H.L., (1945A), 1-54)

Dermacentor nigrolineatus (Bishopp, F. C. & Wood, H. P., (1913A), 153-187) (distribution)

Dermacentor nitens (Bishopp, F.C., & Trembley, H.L., (1945A), 1-54) (distribution)

Dermacentor nitens (Griffiths, H. J., (1964A), 511-523)

Dermacentor nitens (Strickland, R. K., & Gerrish, R. R., (1964A), 875-878) (distribution)

UNITED STATES OF AMERICA -- Continued.

Dermacentor occidentalis (Bishopp, F.C., & Trembley, H.L., (1945A), 1-54) (distribution)

Dermacentor occidentalis (Curtice, C., (1892C), 237-252)

Dermacentor occidentalis (Dikmans, G., (1945A), 211-241)

Dermacentor occidentalis (Fox, C., (1925A), 1-349) (Pacific coast)

Dermacentor occidentalis (Kohls, G.M., (1937A), 490-496) (Pacific Coast)

Dermacentor occidentalis (Muth, O. H., & Goulding, R. L., [1958A], 79-83) (northwest U.S.A.)

Dermacentor parumapertus (Bishopp, F.C., & Trembley, H.L., (1945A), 1-54) (distribution in USA)

Dermacentor reticulatus (Cary, C. A., (1907A), 109-186)

Dermacentor variabilis (Banks, N., (1908A), 1-61) (eastern United States to Florida & Texas; not common west of the Mississippi)

Dermacentor variabilis (Bequaert, J. C., (1946A), 121-184) (northeastern U.S.A.)

Dermacentor variabilis (Bishopp, F.C., & Trembley, H.L., (1945A), 1-54)

Dermacentor variabilis (Cooley, R. A., (1932A), 1-58) (eastern two-thirds of U.S.)

Dermacentor variabilis (Cooley, R. A., & Kohls, R. A., (1942D), 1-6)

Dermacentor variabilis (Crouch, H. B., (1936a), 48-50)

Dermacentor variabilis (Dikmans, G., (1945A), 211-241)

Dermacentor variabilis (Fox, C., (1925A), 1-349)

Dermacentor variabilis (Griffiths, H. J., (1964A), 511-523)

Dermacentor variabilis (Hall, M. C., (1925A), 1-28) (eastern part & parts of west coast)

Dermacentor variabilis (Hall, M.C., Price, E.W., & Wright, W.H., (1934A), 1-34)

Dermacentor variabilis (Muth, O. H., & Goulding, R. L., [1958A], 79-83) (northwest U.S.)

Dermacentor v. variabilis (Neumann, L. G., (1911C), 1-169)

UNITED STATES OF AMERICA -- Continued.

Dermacentor variegatus (Neumann, L. G., (1901A), 249-372) (southwest U.S.A.)

Dermacentor variegatus (Neumann, L. G., (1911C), 1-169)

Dermacentor venustus (Allen, R. W., (1962A), 48-51)

Dermacentor venustus (Bishopp, F. C., (1911A), 1-4) (distribution)

Dermacentor venustus (Rea, G. B., (1965A), 1567-1569) (northwest)

Haemaphysalis chordeilis (Bishopp, F.C., & Trembley, H.L., (1945A), 1-54) (distribution)

Haemaphysalis chordeilis (Gedoelst, L., (1911A), 1-332)

Haemaphysalis cinnabarina (Jellison, W. L., and Gregson, J. D., (1950A), 28-33) (northwestern)

Haemaphysalis leporis (Gedoelst, L., (1911A), 1-332)

Haemaphysalis leporis (Neumann, L. G., (1897A), 324-420) (Kansas, Texas, California)

Haemaphysalis leporis (Neumann, L. G., (1911C), 1-169)

Haemaphysalis leporis-palustris (Bequaert, J., (1948A), 156) (northeastern region)

Haemaphysalis leporis-palustris (Bishopp, F.C., & Trembley, H.L., (1945A), 1-54) (distribution)

Haemaphysalis leporis-palustris (Dalke, P. D., (1937a), 542-548) (New England)

Haemaphysalis leporis palustris (Davis, D. E., (1953A), 188-190) (island in Chesapeake Bay)

Haemaphysalis leporispalustris (Keirans, J. E., (1967A), 40-42) (New England States)

Ixodes angustus (Bequaert, J. C., (1946A), 121-184) (northeastern United States)

Ixodes angustus (Bishopp, F.C., & Trembley, H.L., (1945A), 1-54) (distribution)

Ixodes angustus (Harkema, R., (1936A), 153-232)

Ixodes angustus woodi (Bishopp, F. C., & Trembley, H. L., (1945A), 1-54) (distribution)

Ixodes auritulus (Bishopp, F.C., & Trembley, H.L., (1945A), 1-54) (distribution)

Ixodes bovis (Packard, A. S., (1873A), 739-741) (the West, Texas, Henry's Lake, Idaho Territory, Snake River, Wyoming Territory)

UNITED STATES OF AMERICA -- Continued.

Ixodes brunneus (Bishopp, F.C., & Trembley, H.L., (1945A), 1-54) (distribution)

Ixodes californicus (Gregson, J. D., (1942A), 3-5) (northward from California along Pacific wet belt through Oregon & Washington)

Ixodes cookei (Bishopp, F.C., & Trembley, H.L., (1945A), 1-54) (distribution)

Ixodes cookei (Dikmans, G., (1945A), 211-241)

Ixodes (I.) cookei (Neumann, L. G., (1911C), 1-169)

Ixodes cookei rugosus (Bishopp, F.C., & Trembley, H.L., (1945A), 1-54) (distribution)

Ixodes crenatus (Gervais, P., (1847b), 1-476)

Ixodes dentatus (Bishopp, F.C., & Trembley, H.L., (1945A), 1-54) (distribution)

Ixodes dentatus (Gedoelst, L., (1911A), 1-332)

Ixodes dentatus (Nuttall, G. H. F., (1916A), 294-337)

Ixodes diversifossus (Bishopp, F.C., & Trembley, H.L., (1945A), 1-54) (distribution)

Ixodes erraticus (Gervais, P., (1847b), 1-476)

Ixodes erraticus (Neumann, L. G., (1899A), 107-294); (1901A), 249-372)

Ixodes fuscus (Gervais, P., (1847b), 1-476)

Ixodes fuscus (Neumann, L. G., (1911C), 1-169)

Ixodes hexagonus (Arthur, D. R., (1947A), 69-76) (North)

Ixodes hexagonus (Cary, C. A., (1907A), 109-186)

Ixodes hexagonus (Crouch, H. B., (1936a), 48-50)

Ixodes hexagonus (Mohler, J. R., (1914A), 1-24) (eastern United States)

Ixodes (I.) h. hexagonus (Neumann, L. G., (1911C), 1-169)

Ixodes hexagonus inchoatus (Neumann, L. G., (1901A), 249-372)

Ixodes (I.) hexagonus inchoatus (Neumann, L. G., (1911C), 1-169) (Etats Unis (?))

Ixodes kingi (Bishopp, F.C., & Trembley, H.L., (1945A), 1-54) (distribution)

UNITED STATES OF AMERICA -- Continued.

Ixodes kingi (Dikmans, G., (1945A), 211-241)

Ixodes marxi (Bishopp, F. C., & Trembley, H. L., (1945A), 1-54) (distribution)

Ixodes muris (Bishopp, F.C., & Trembley, H.L., (1945A), 1-54) (distribution)

Ixodes orbiculatus (Gervais, P., (1847b), 1-476)

Ixodes pacificus (Cooley, R. A., & Kohls, R. A., (1942D), 1-6)

Ixodes punctulatus (Gervais, P., (1847b), 1-476)

Ixodes punctulatus (Neumann, L. G., (1901A), 249-372)

Ixodes ricinus (Cary, C. A., (1907A), 109-186)

Ixodes ricinus (Mohler, J. R., (1914A), 1-24)

Ixodes (I.) ricinus (Neumann, L. G., (1911C), 1-169)

Ixodes ricinus californicus (Bishopp, F.C., & Trembley, H.L., (1945A), 1-54) (distribution)

Ixodes ricinus scapularis (Bishopp, F.C., & Trembley, H.L., (1945A), 1-54) (distribution)

Ixodes ricinus scapularis (Griffiths, H. J., (1964A), 511-523)

Ixodes scapularis (Curtice, C., (1892C), 237-252)

Ixodes scapularis (Dikmans, G., (1945A), 211-241)

Ixodes scapularis (Gervais, P., (1847b), 1-476)

Ixodes scapularis (Neumann, L. G., (1899A), 107-294) ; (1901A), 249-372)

Ixodes sculptus (Bishopp, F.C., & Trembley, H.L., (1945A), 1-54) (distribution)

Ixodes texanus (Bequaert, J. C., (1946A), 121-184)

Ixodes texanus (Bishopp, F.C., & Trembley, H.L., (1945A), 1-54) (distribution)

Ixodes texanus (Darsie, R. F. & Anastos, G., (1957A), 295-301)

Ixodes variabilis (Gervais, P., (1847b), 1-476)

Margaropus annulatus (Banks, N., (1908A), 1-61) (southern States)

Margaropus annulatus (Harkema, R., (1936A), 153-232)

Margaropus a. annulatus (Neumann, L. G., (1911C), 1-169)

UNITED STATES OF AMERICA -- Continued.

Ornithodoros megnini (Bishopp, F.C., & Trembley, H.L., (1945A), 1-54) (distribution)

Ornithodoros megnini (Cary, C. A., (1907A), 109-186) (south and west)

Ornithodoros megnini (Mohler, J. R., (1914A), 1-24) (South and West)

Ornithodoros talaje (Davis, G. E., (1940D), 2347-2351) (Arizona, California, Florida, Minnesota, New Mexico, New York, Texas, Wisconsin)

Ornithodoros talaje (Fox, C., (1925A), 1-349) (southern United States)

Ornithodoros turicata (Dikmans, G., (1945A), 211-241)

Ornithodoros turicata (Fox, C., (1925A), 1-349)

Ornithodoros turicata (Griffiths, H. J., (1964A), 511-523)

Ornithodoros turicata (Salmon, D. E., and Stiles, C. W., (1901A), 380-491) (southern USA)

Otobius megnini (Allen, R. W., (1962A), 48-51)

Otobius megnini (Buechner, H K., (1960A), 5-174)

Otobius megnini (Cooley, R. A., and Kohls, G. M., (1944A), 1-152)

Otobius megnini (Dikmans, G., (1945A), 211-241)

Otobius megnini (Griffiths, H. J., (1964A), 511-523)

Otobius megnini (Hall, M. C., (1925B), 1-36) (southwest)

Otobius megnini (Schwartz, B., Imes, M., & Foster, A. O., (1948A), 1-56)

Rhipicephalus sanguineus (Bishopp, F.C., & Trembley, H.L., (1945A), 1-54) (distribution)

Rhipicephalus sanguineus (Cooley, R. A., & Kohls, R. A., (1942D), 1-6)

Rhipicephalus sanguineus (Dikmans, G., (1945A), 211-241)

Rhipicephalus sanguineus (Hall, M.C., Price E.W., & Wright, W.H., (1934A), 1-34)

Rhipicephalus sanguineus (Olenev, N. O., (1934B), 367-388)

U.S.A. ALABAMA

Amblyomma americanum (Clifford, C. M., Anastos, G., & Elbl, A., (1961A), 215-237)

Amblyomma maculatum (Cooley, R. A., & Kohls, G. M., (1944B), 77-111) (Auburn)

Amblyomma tuberculatum (Hooker, W. A., (1909A), 403-428)

Amblyomma tuberculatum (Hooker, W. A., (1909C), 251-257) (southern part)

Amblyomma tuberculatum (Robinson, L. E., (1926A), 1-302)

Argas persicus (Edgar, S. A., Little C. D., & Herndon, J. F., (1953A), 446-447)

Dermacentor americanus (Neumann, L.G., (1897A), 324-420) (Alabama)

Dermacentor variabilis (Batson, J., (1958a), 123-132)

Dermacentor variabilis (Carpenter, S. J., Chamberlain, R. W., & Peeples, L., (1946A), 71-76) (Ozark)

Dermacentor variabilis (Cooney, J. C. & Hays, K. L., (1968A), 383) (Jackson County)

Dermacentor variabilis (Hooker, W.A., (1909A), 403-428) (Alabama)

Haemaphysalis leporis-palustris (Hooker, W.A., (1909A), 403-428) (Alabama)

Haemaphysalis leporis-palustris (Peters, H. S., (1936A), 9-27)

Ixodes spp. (Peters, H. S., (1936A), 9-27)

Ixodes brunneus (Cooley, R. A. & Kohls, G. M., (1945A), 1-246) (Auburn)

Ixodes cookei (Clifford, C. M., Anastos, G., & Elbl, A., (1961A), 215-237)

Ixodes marxi (Nuttall, G. H. F., (1916A), 294-337) (Montgomery County)

Ixodes woodi (Cooney, J. C. & Hays, K. L., (1968A), 383) (Jackson County)

Margaropus annulatus (Hooker, W.A., (1909A), 403-428) (Alabama)

Ornithodoros (Alectorobius) kelleyi (Kohls, G. M., Sonenshine, D. E., & Clifford, C. M., (1965A), 331-364) (Saltpeter Cave, Scottsboro, Jackson County)

Rhipicephalus sanguineus (Carpenter, S. J., Chamberlain, R. W., & Peeples, L., (1946A), 71-76) (Selma)

U.S.A. ALASKA

Ceratixodes putus (Banks, N., (1923A), 237-239) (St. Paul Island, St. George Island, Pribilof Islands)

Ceratixodes putus (Hooker, W. A., (1909A), 403-428) (Aleutian Island, St. Paul Island)

Ceratixodes signatus (Hooker, W. A., (1909A), 403-428) (Aleutian Islands)

Dermacentor americanus (Neumann, L.G., (1897A), 324-420) (Alaska)

Dermacentor americanus (Ward, H. B., (1900A), 428-437)

Dermacentor andersoni (Philip, C. B., (1938A), 483-488)

Dermacentor variabilis (Cooley, R. A., (1932A), 1-58)

Dermacentor variabilis (Hooker, W.A., (1909A), 403-428) (Alaska)

Dermacentor variabilis (Olenev, N. O., (1934B), 367-388)

Haemaphysalis leporispalustris (Hopla, C. E., (1962B), 432-433)

Haemaphysalis leporis-palustris (Philip, C. B., (1937A), 562-563) (near Fairbanks)

Haemaphysalis leporis-palustris (Philip, C. B., (1938A), 483-488) (Seward & Fairbanks)

Haemaphysalis leporis-palustris (Philip, C. B., (1939A), 82-86) (Fairbanks)

Haemaphysalis leporis-palustris (Philip, C. B., Gill, G. D., & Geary, J. M., (1954A), 484-485) (Minto, Livengood , College, northwest of Fairbanks)

Haemaphysalis leporis-palustris (Philip, C. B., & Parker, R. R., (1938A), 574-575) (Fairbanks)

Ixodes angustus (Banks, N., (1908A), 1-61) (Glacier Bay)

Ixodes angustus (Cooley, R. A. & Kohls, G. M., (1945A), 1-246) (Crater Mountain, Amak Island, Kupreanof Island & Kenai Peninsula)

Ixodes angustus (Hooker, W. A., (1909A), 403-428) (Alaska)

Ixodes angustus (Nuttall, G. H. F. & Warburton, C., (1911A), 105-348) (Glacier Bay)

Ixodes angustus (Olenev, N. O., (1934B), 367-388)

Ixodes angustus (Philip, C. B., (1937A), 562-563) (Kenai)

U.S.A. ALASKA -- Continued.

Ixodes angustus (Philip, C.B., (1938A), 483-488) (Rapids)

Ixodes arcticus (Banks, N., (1908A), 1-61) (Pribilof Islands)

Ixodes arcticus (Banks, N., (1923A), 237-239) (Pribilof Islands)

Ixodes arcticus (Hooker, W. A., (1909A), 403-428) (Pribilof Islands)

Ixodes (I.) arcticus (Neumann, L. G., (1911C), 1-169) (iles Pribilof)

Ixodes arcticus (Osborn, H., (1899A), 553-554) (Pribilof Islands)

Ixodes auritulus (Williams, R. B., (1946A), 590) (Juneau)

Ixodes eudyptidis signatus (Neumann, L.G., (1911C), 1-169) (iles Aléoutes)

Ixodes eudyptidis signatus (Yakimov, V. L., (1922A), 41-46) (Iles Aleoutiennes)

Ixodes (I.) hirsutus (Neumann, L. G., (1911C), 1-169) (Unalaschka, Iles Aléoutes)

Ixodes hirsutus (Yakimov, V. L., (1922A), 41-46) (Iles Aléoutiennes)

Ixodes putus (Neumann, L. G., (1899A), 107-294) (île Saint-Paul en Alaska)

Ixodes (Ceratixodes) putus (Neumann, L. G., (1911C), 1-169)

Ixodes putus (Salmon, D. E., and Stiles, C. W., (1901A), 380-491)

Ixodes signatus n. sp. (Birula, A., (1895A), 353-364) (Ins. Unalaschka, archipel. Aleutensis)

Ixodes signatus (Gregson, J. D., (1954A), 275-277) (St. Paul Island, Pribilof)

Ixodes signatus (Gregson, J. D., (1956A), 1-92) (Pribiloff Islands)

Ixodes signatus (Nuttall, G. H. F. & Warburton, C., (1911A), 105-348) (Unalaska, Aleutian Islands)

Ixodes uriae (Cooley, R. A. & Kohls, G. M., (1945A), 1-246)

Ixodes uriae (Spencer, G. J., (1960A), 46) (Gambell, St. Lawrence)

U.S.A. ARIZONA

Amblyomma cajennense (Banks, N., (1908A), 1-61) (Fort Bowie)

U.S.A. ARIZONA -- Continued.

Antricola coprophilus (Cooley, R. A. & Kohls, G. M., (1944A), 1-152)

Antricola coprophilus (Kohls, G. M., Sonenshine, D. E., & Clifford, C. M., (1965A), 331-364) (Picacho, Pinal County)

Argas brevipes (Banks, N., (1908A), 1-61) (Tucson)

Argas brevipes (Hooker, W. A., (1909A), 403-428)

Argas brevipes (Kohls, G. M., Hoogstraal, H., & Clifford, C. M., (1961A), 869-877) (19 mi. east of Aguila, Maricopa County, 1 mi. west of Arizona-Sonora Desert Museum, Tucson Mountain Park, Sahuarita Butte, near Tucson, Pima County, mouth of Trouth Creek, Big Sandy Valley, Mohave County)

Argas (Persicargas) giganteus (Kohls, G. M. & Clifford, C. M., (1968A), 1113-1116) (Aguila, Maricopa County, Fort Lowell, Navajo County, Mohave County, & Pima County)

Argas miniatus (Banks, N., (1908A), 1-61) (Catalina Springs)

Argas miniatus (Hooker, W.A., (1909A), 403-428) (Arizona)

Argas persicus (Gorsuch, D., (1934a), 1-89)

Argas sanchezi (Banks, N., (1901A), 590) (Catalina Springs)

Dermacentor albipictus (Allen, R. W. & Erling, H. G., (1964A), 38)

Dermacentor albipictus (Neal, B. J., (1959a), 177-190)

Dermacentor albipictus (Russo, J. P., (1956A), 153)

Dermacentor albipictus (Swank, W. G., (1958a), 1-109)

Dermacentor americanus var. (Neumann, L.G., (1897A), 324-420) (Arizona)

Dermacentor hunteri (Allen, R. W., (1954b), 14-15)

Dermacentor hunteri (Allen, R. W. & Erling, H. G., (1964A), 38)

Dermacentor hunteri (Bishopp, F. C., (1912A), 29-37) (Quartzsite)

Dermacentor hunteri (Bishopp, F. C. & Wood, H. P., (1913A), 153-187) (near Quartzsite & Supai)

Dermacentor hunteri (Russo, J. P., (1956A), 153)

Dermacentor marginatus (Hooker, W. A., (1909A), 403-428)

Dermacentor nitens (Banks, N., (1908A), 1-61) Fort Bowie)

U.S.A. ARIZONA -- Continued.

Dermacentor nitens (Hooker, W. A., (1909A), 403-428) (?Arizona)

Dermacentor occidentalis (Hooker, W.A., (1909A), 403-428) (Arizona)

Dermacentor parumapertus (Cooley, R. A., (1938A), 1-89) (Mesa City)

Dermacentor parumapertus (Hooker, W. A., (1909A), 403-428)

Dermacentor parumapertus (Strickland, R. K. & Gerrish, R. R., (1965A), 1000)

Dermacentor parumapertus (Vorhies, C. T., & Taylor, W. P., (1940a), 455-529)

Dermacentor parumapertus marginatus (Banks, N., (1908A), 1-61) (Mesa City)

Dermacentor parumapertus marginatus (Vorhies, C. T., & Taylor, W. P., (1933a), 470-587)(southern)

Dermacentor variabilis (Hooker, W.A., (1909A), 403-428) (Arizona)

Haemaphysalis sp. (Gorsuch, D. M., (1934A), 1-89)

Haemaphysalis leporis-palustris (Banks, N., (1908A), 1-61) (Grand Canyon)

Haemaphysalis leporis-palustris (Cooley, R.A., (1946C), 1-54) (Arizona)

Haemaphysalis leporis-palustris (Gorsuch, D.M., (1934a), 1-89)

Haemaphysalis leporis-palustris (Hooker, W.A., (1909A), 403-428) (Arizona)

Ixodes sp. (Banks, N., (1901A), 590) (Catalina Springs)

Ixodes angustus (Cooley, R. A. & Kohls, G. M., (1945A), 1-246) (Highrolls)

Ixodes kingi (Cooley, R. A. & Kohls, G. M., (1945A), 1-246) (Yavapai County)

Ixodes sculptus (Cooley, R. A. & Kohls, G. M., (1945A), 1-246) (Coconino & Yavapai Counties)

Margaropus annulatus (Hooker, W.A., (1909A), 403-428) (Arizona)

Ornithodoros spp. (Bradshaw, G. V. R., and Ross, A., (1961A), 109-112)

Ornithodoros sp. (Mumford, R. W., and Zimmerman, D. A., (1962a), 101-102) (Guadalupe Canyon, Cochise County)

Ornithodoros sp. (larva) (Peterson, B. V., (1960a), 30-37) (Cochise County)

U.S.A. ARIZONA -- Continued.

Ornithodoros sp. (Philip, C. B., (1940B), 680-682) (Santa Rita Mts., also near Arivaca)

Ornithodoros sp. (Vorhies, C. T., and Taylor, T. P., (1940a), 470-587) (Santa Rita Mountains at an altitude of 8,000 feet)

Ornithodoros concanensis (Cooley, R. A., & Kohls, G. M., (1941A), 910-914 (Las Guijas, Pima County)

Ornithodoros concanensis (Cooley, R. A., and Kohls, G. M., (1944A), 1-152) (Pima County)

Ornithodoros coprophilus (Davis, G. E., (1940D), 2347-2351)

Ornithodoros coprophilus (McIntosh, A., (1935A), 519-522) (Tucson)

Ornithodoros coprophilus (Philip, C.B., (1940B), 680-682) (Picacho cave)

Ornithodoros dyeri (Cooley, R. A., & Kohls, G. M., (1940A), 925-933) (Picacho Mountain, Pinal County)

Ornithodoros dyeri (Cooley, R.A., and Kohls, G.M., (1944A), 1-152) (mine tunnel, Picacho Peak)

Ornithodoros (Alectorobius) kelleyi (Kohls, G. M., Sonenshine, D. E., & Clifford, C. M., (1965A), 331-364) (under bridge near Continental, Pima County, Oak Grove Canyon, Graham County, near Kingman, Mohave County)

Ornithodoros megnini (Banks, N., (1908A), 1-61) (Yuma)

Ornithodoros megnini (Hooker, W.A., (1909A), 403-428) (Arizona)

Ornithodoros megnini (Hunter, W. D., and Bishopp, F. C., (1911B), 219-230)

Ornithodoros megnini (Neumann, L. G., (1911C), 1-169)

Ornithodoros (Alectorobius) rossi (Kohls, G. M., Sonenshine, D. E., & Clifford, C. M., (1965A), 331-364) (Crystal Cave, Pima County, White Oak Mine, Walker Canyon, Atascosa Mountains, Santa Cruz County)

Ornithodoros sparnus (Kohls, G. M., & Clifford, C. M., (1963A), 857-861) (Santa Cruz County, near Patagonia, Arizona)

Ornithodoros stageri (Cooley, R. A., & Kohls, G. M., (1941C), 587-594) (Picacho Mountain near Picacho)

Ornithodoros stageri (Cooley, R. A., and Kohls, G. M., (1944A), 1-152)

Ornithodoros (Alectorobius) stageri (Kohls, G. M., Sonenshine, D. E., & Clifford, C. M., (1965A), 331-364) (Picacho)

U.S.A. ARIZONA -- Continued.

Ornithodoros talaje (Cooley, R. A., and Kohls, G. M., (1944A), 1-152)

Ornithodoros talaje (Davis, G. E. & Parker, R. R., (1942A), 1-6)

Ornithodoros talaje (Dyer, R. E., (1939a), 56-68) (kangaroo-rat burrows; western Arizona)

Ornithodoros talaje (Kohls, G. M., & Cooley, R. A., (1936A), 512-513) (Eagletail Mountains near Aguila)

Ornithodoros talaje (Moursund, W. H., (1942A), 1-6)

Ornithdoros turicata (Banks, N., (1908A), 1-61) (Phoenix)

Ornithodoros turicata (Cooley, R.A., and Kohls, G.M., (1944A), 1-152) (Phoenix)

Ornithodoros turicata (Davis, G. E., (1942A), 67-76)

Ornithodoros turicata (Hooker, W.A., (1909A), 403-428) (Arizona)

Ornithodoros turicata (Moursund, W. H., (1942A), 1-6)

Ornithodoros turicata (Neal, B. J., (1959a), 177-190)

Ornithodoros turicata (Neumann, L. G., (1911C), 1-169)

Ornithodoros yumatensis (Bradshaw, G. V. R., and Ross, A., (1961A), 109-112)

Ornithodoros yumatensis (Cooley, R. A., & Kohls, G. M., (1941C), 587-594) (Crystal Cave, 10 miles southeast of Winkelman)

Ornithodoros yumatensis (Cooley, R. A., and Kohls, G. M., (1944A), 1-152) (Picacho Peak)

Ornithodoros (Alectorobius) yumatensis (Kohls, G. M., Sonenshine, D. E., & Clifford, C. M., (1965A), 331-364) (Crystal Cave, 8 miles south Winkelman, Picacho Peak, Hot Boy Mine, Pinal County, Elephant Head Mine, 11 miles east Amado, Las Guijas, Pima County, Golden Eagle Mine, 9 miles south Salome, Yuma County, Alvarado Mine, Congress, Yavapai County, Senator Mine 21 miles northeast Yuma, Imperial County)

Otobius megnini (Cooley, R. A., and Kohls, G. M., (1944A), 1-152)

Rhipicephalus sanguineus (Berge, T. C., and Lennette, E. H., (1953A), 125-143)

Rhipicephalus sanguineus (Parker, R.R., & Sussman, O., (1949A), 1159-1160) (Phoenix)

Rhipicephalus sanguineus(Philip, C.B., (1952B), 129-142) (Soldier's Camp, Mt. Lemmon, Tucson)

U.S.A. ARKANSAS

Amblyomma americanum (Calhoun, E. L., (1954A), 360-366) (natural occurrence of tularemia in Amblyomma americanum)

Amblyomma americanum (Calhoun, E. L., & Alford, H. I., (1955A), 310-317)

Amblyomma americanum (Calhoun, E. L., Mohr, C. O., & Alford, H. I., (1956B), 127-135) (Garland County)

Amblyomma americanum (Cooley, R. A., & Kohls, G. M., (1944B), 77-111) (Boone County, Carroll County, Dallas County, Calhoun County, Washington County, Garland, Ouachita, & Union Counties)

Amblyomma americanum (Hopla, C. E., (1953A), 101-118) (Arkansas)

Amblyomma americanum (Lancaster, J. L., (1955A), 295-297) (northwest region; seasonal history)

Amblyomma americanum (Lancaster, J. L., (1957B), 38-43)

Amblyomma americanum (Tugwell, P. & Lancaster, J. L., (1962A), 202-211) (near Fayettville)

Amblyomma americanum (Tugwell, P., & Lancaster, J. L., (1963A), 167-171) (northwest area)

Amblyomma maculatum (Calhoun, E. L., (1954A), 360-366)

Dermacentor albipictus (Calhoun, E. L., & Alford, H. I., (1955A), 310-317)

Dermacentor variabilis (Calhoun, E. L., (1954A), 360-366)

Dermacentor variabilis (Calhoun, E. L., & Alford, H. I., (1955A), 310-317)

Dermacentor variabilis (Calhoun, E. L., Mohr, C. O., & Alford, H. I., (1956B), 127-135)

Dermacentor variabilis (Tugwell, P. & Lancaster, J. L., (1962A), 202-211) (near Fayetteville)

Dermacentor variabilis (Tugwell, P., & Lancaster, J. L., (1963A), 167-171) (northwest area)

Dermacentor variegatus (Neumann, L. G., (1901A), 249-372)

Haemaphysalis leporis-palustris (Calhoun, E. L., (1954A), 360-366)

Haemaphysalis leporis-palustris (Calhoun, E. L., & Alford, H. I., (1955A), 310-317)

U.S.A. ARKANSAS -- Continued.

Haemaphysalis leporis-palustris (Cooley, R.A., (1946C), 1-54) (Arkansas)

Haemaphysalis leporis-palustris (Tugwell, P. & Lancaster, J., (1962A), 202-211) (near Fayetteville)

Haemaphysalis leporis-palustris (Tugwell, P., & Lancaster, J. L., (1963A), 167-171) (northwest area)

Ixodes sp. (Thomas, R. H., (1941A), 590-591)(north Little Rock)

Ixodes baergi (Baerg, W. J., (1944A), 413-414) (cliff along White River, near Fayetteville)

Ixodes baergi (Calhoun, E. L., & Alford, H. I., (1955A), 310-317)

Ixodes baergi (Cooley, R. A., & Kohls, G. M., (1942B), 1869-1872) (Washington County, Arkansas)

Ixodes baergi (Cooley, R. A. & Kohls, G. M., (1945A), 1-246) (Washington County)

Ixodes banksi (Bishopp, F. C., (1911B), 197-208) (Mammoth Springs)

Ixodes banksi (Harkema R., (1936A), 153-232)

Ixodes banksi (Nuttall, G. H. F., (1916A), 294-337)

Ixodes brunneus (Cooley, R. A. & Kohls, G. M., (1945A), 1-246) (North Little Rock)

Ixodes brunneus (Tugwell, P. & Lancaster, J. L., (1962A), 202-211) (near Fayetteville)

Ixodes cookei (Cooley, R. A. & Kohls, G. M., (1945A), 1-246) (Harrison & Denver)

Ixodes cookei (Tugwell, P. & Lancaster, J. L., (1962A), 202-211) (near Fayetteville)

Ixodes cookei (Tugwell, P., & Lancaster, J. L., (1963A), 167-171) (northwest Arkansas)

Ixodes dentatus (Tugwell, P. & Lancaster, J. L., (1962A), 202-211) (near Fayetteville)

Ixodes dentatus (Tugwell, P., & Lancaster, J. L., (1963A), 167-171) (northwest area)

Ixodes marxi (Tugwell, P. & Lancaster, J., (1962A), 202-211) (near Fayetteville)

Ixodes ozarkus (Cooley, R. A. & Kohls, G. M., (1945A), 1-246) (Huntsville)

Ixodes scapularis (Alford, H. I. (Jr.), (1955A), 29-30)

Ixodes scapularis (Calhoun, E. L., (1954A), 360-366)

U.S.A. ARKANSAS -- Continued.

Ixodes scapularis (Calhoun, E. L., & Alford, H. I., (1955A), 310-317)

Ixodes scapularis (Cooley, R. A. & Kohls, G. M., (1945A), 1-246) (Lead Hill, Locust Bayou, Sparkman, North Little Rock & eastern part)

Ixodes scapularis (Tugwell, P. & Lancaster, J. L., (1962A), 202-211) (near Fayettville)

Ixodes scapularis (Tugwell, P., & Lancaster, J. L., (1963A), 167-171) (northwest area)

Ixodes texanus (Tugwell, P. & Lancaster, J., (1962A), 202-211)

Margaropus annulatus (Hooker, W.A., (1909A), 403-428) (Arkansas)

Ornithodoros (Alectorobius) kelleyi (Kohls, G. M., Sonenshine, D. E., & Clifford, C. M., (1965A), 331-364) (War Eagle, Benton County)

Rhipicephalus annulatus (Neumann, L.G., (1897A), 324-420) (Arkansas)

Rhipicephalus sanguineus (Tugwell, P. & Lancaster, J., (1962A), 202-211)

U.S.A. CALIFORNIA

Amblyomma cajennense (Banks, N., (1908A), 1-61) (San Diego County)

Amblyomma cajennense (Cox, F., Jahraus, P., & Moore, W., (1921A), 23-37) (San Diego)

Amblyomma maculatum (Banks, N., (1908A), 1-61) (Tulare County)

Amblyomma maculatum (Cox, F., Jahraus, P., & Moore, W., (1921A), 23-37) (Tulare Co.)

Amblyomma maculatum (Neumann, L. G., (1899A), 107-294)

Amblyomma maculatum (Neumann, L. G., (1911C), 1-169)

Amblyomma ovale (Becklund, W. W., (1968A), 622-628) (San Francisco imported from Ecuador)

Argas sp. (Holdenried, R., Evans, F. C. & Longanecker, D. S., (1951A), 1-18) (environs of Calaveras Dam, Alameda County)

Argas brevipes (Kohls, G. M., Hoogstraal, H., & Clifford, C. M., (1961A), 869-877) (Alameda County)

Argas cooleyi (Kohls, G. M. & Hoogstraal, H., (1960A), 625-631) (California)

Argas (Persicargas) giganteus (Kohls, G. M. & Clifford, C. M., (1968A), 1113-1116) (Kern County)

U.S.A. CALIFORNIA -- Continued.

Argas miniatus (Banks, N., (1908A), 1-61) (Merced & Riverside)

Argas miniatus (Hooker, W.A., (1909A), 403-428) (California)

Argas persicus (Loomis, E. C., (1955A), 1-3)

Argas persicus miniatus (Neumann, L. G., (1911C), 1-169)

Argas reflexus (Cooley, R. A., & Kohls, G. M., (1944A), 1-152)

Argas reflexus (Holdenried, R., Evans, F. C. & Longanecker, D. S., (1951A), 1-18) (environs of Calaveras Dam, Alameda County)

Argas reflexus (Lee, R. D., (1957A), 100) (San Diego County)

Argas reflexus magnus (Neumann, L. G., (1911C), 1-169)

Boophilus sp. (Becklund, W. W., (1968A), 622-628) (San Francisco imported from Ecuador)

Boophilus annulatus (Duckworth, C. U., (1942a), 257-286) (Sweetwater Valley near Mexican border)

Ceratixodes signatus (Banks, N., (1908A), 1-61) (Pacific Grove)

Ceratixodes signatus (Cox, F., Jahraus, P., & Moore, W., (1921A), 23-37) (Pacific Grove)

Ceratixodes signatus (Hooker, W. A., (1909A), 403-428)

Dermacentor sp. (Hubbard, D. H., (1941a), 202-203) (Friant Reservoir basin near Fresno)

Dermacentor sp. (Krutzsch, P. H., (1955A), 457-458)

Dermacentor albipictus (Holdenried, R., Evans, F. C. & Longanecker, D. S., (1951A), 1-18) (environs of Calaveras Dam, Alameda County)

Dermacentor americanus (Neumann, L.G., (1897A), 324-420) (California)

Dermacentor andersoni (Augustson, C. F., (1942A), 147-157)

Dermacentor andersoni (Kohls, G. M., (1955B), 17) (Modoc County)

Dermacentor andersoni (Loomis, E. C., (1955A), 1-3)

Dermacentor andersoni (Loomis, E. C., & Bushnell, R. B., (1968A), 1089-1093) (northeastern California & southward along Sierra Nevada mountains to Inyo County)

Dermacentor nitens (Becklund, W. W., (1968A), 622-628) (San Francisco imported from Ecuador)

U.S.A. CALIFORNIA -- Continued.

Dermacentor occidentalis (Banks, N., (1908A), 1-61) (Occidental, San Diego, Goose Lake, Siskiyou County, Santa Clara County, Humboldt County)

Dermacentor occidentalis (Beck, M. D., (1958A), 54)

Dermacentor occidentalis (Beck, M. D., Bell, J. A., Shaw, E. W., & Huebner, R. J., (1949A), 41-56)

Dermacentor occidentalis (Berge, T. C., & Lennette, E. H., (1953A), 125-143)

Dermacentor occidentalis (Boynton, W. H.; & Woods, G. M., (1940A), 168) (Mt. Hamilton)

Dermacentor occidentalis (Browning, B. M. & Lauppe, E. M., (1964A), 132-147)

Dermacentor occidentalis (Brunetti, O. A., (1965A), 208-210) (West Point, Calaveras County)

Dermacentor occidentalis (Clarke, F. C., (1913a), 6-20)

Dermacentor occidentalis (Cox, F., Jahraus, P., & Moore, W., (1921A), 23-37) (Claremont)

Dermacentor occidentalis (Cox, H. R., (1940A), 463-469)

Dermacentor occidentalis (Dixon, J. S., & Herman, C. M., (1945a), 3-11) (Sequoia National Park)

Dermacentor occidentalis (Emminger, A. C., (1951A), 26)

Dermacentor occidentialis (Garcia, R., (1962A), 605) (chaparral foothills, San Francisco Bay)

Dermacentor occidentalis (Herms, W. B., & Howell, D. E., (1936A), 283-288)

Dermacentor occidentalis (Holdenried, R., Evans, F. C. & Longanecker, D. S., (1951A), 1-18) (environs of Calaveras Dam, Alameda County)

Dermacentor occidentalis (Hooker, W.A., (1909A), 403-428) (California)

Dermacentor occidentalis (Hubbard, D. H., (1941A), 202-203) (Friant Reservoir Basin, near Fresno)

Dermacentor occidentalis (Kohls, G. M., (1955B), 17) (Modoc County)

Dermacentor occidentalis (Longhurst, W. M. & Douglas, J. R., (1953a), 168-188)

Dermacentor occidentalis (Loomis, E. C., (1955A), 1-3)

Dermacentor occidentalis (Loomis, E. C., & Bushnell, R. B., (1968A), 1089-1093) (Calaveras, El Dorado, & Ventura Counties)

U.S.A. CALIFORNIA -- Continued.

Dermacentor occidentalis (Mohr, C. O. & Stumpf, W. A., (1964A), 73-77) (head of San Andreas Lake, south of San Francisco)

Dermacentor occidentalis (Osebold, J. W., Douglas, J. R., & Christensen, J. F., (1961A), 21-23)

Dermacentor occidentalis (Parker, R. R., Brooks, C. S. & Marsh, H., (1929A), 1299-1300)

Dermacentor occidentalis (Ryckman, R. E., Lindt, C. C., Spencer, D., & Lee, R. D., (1955A), 280-282) (southern part)

Dermacentor parumapertus (Banks, N., (1908A), 1-61) (Lakeside)

Dermacentor parumapertus (Cooley, R. A., (1938A), 1-89) (Lakeside)

Dermacentor parumapertus (Cox, F., Jahraus, P., & Moore, W., (1921A), 23-37) (Lakeside)

Dermacentor parumapertus (Hooker, W. A., (1909A), 403-428)

Dermacentor parumapertus (Neumann, L. G., (1901A), 249-372) (Lakeside)

Dermacentor reticulatus (Cox, F., Jahraus, P., & Moore, W., (1921A), 23-37) (Palo Alto & Mt. Shasta)

Dermacentor reticulatus (Hurt, L. M., (1937c), 11-18)

Dermacentor reticulatus occidentalis (Neumann, L. G., (1911C), 1-169)

Dermacentor variabilis (Cooley, R. A., (1932A), 1-58)

Dermacentor variabilis (Hooker, W. A., (1909A), 403-428) (California)

Dermacentor variabilis (Loomis, E. C., (1955A), 1-3)

Dermacentor variabilis (Mead, R. A., (1963A), 164-167) (Sacramento Valley)

Dermacentor variabilis (Ryckman, R. E., Lindt, C. C., Spencer, D., & Lee, R. D., (1955A), 280-282) (southern part)

Dermacentor variabilis parumapertus (Neumann, L. G., (1911C), 1-169)

Haemaphysalis chordeilis (Carpenter, S. J., (1956A), 188)

Haemaphysalis concinna (Banks, N., (1904A), 331-370)

Haemaphysalis concinna (Cox, F., Jahraus, P., and Moore, W., (1921a), 23-37) (Claremont)

U.S.A. CALIFORNIA -- Continued.

Haemaphysalis leporis-palustris (Banks, N., (1908A), 1-61) (Kern County)

Haemaphysalis leporis palustris (Cox, F., Jahraus, P., and Moore, W., (1921A), 23-37) (Claremont)

Haemaphysalis leporis-palustris (Gullion, G. W., (1952a), 421-423)

Haemaphysalis leporis-palustris (Holdenried, R., Evans, F. C. & Longanecker, D. S., (1951A), 1-18) (environs of Calaveras Dam, Alameda County)

Haemaphysalis leporis-palustris (Hooker, W.A., (1909A), 403-428) (California)

Haemaphysalis leporis-palustris (Hubbard, D. H., (1941a), 202-203)

Haemaphysalis leporis palustris (Lechleitner, R. R., (1959A), 83-91) (Gray Lodge Waterfowl Management Area, Butte County, Sacramento Valley)

Haemaphysalis leporis-palustris (Loomis, E. C., (1955A), 1-3)

Haemaphysalis leporis-palustris (Mohr, C. O., Beck, D. E., & Brinton, E. P., (1964A), 1-6) (San Mateo County)

Haemaphysalis leporis-palustris (Nuttall, G. H. F., and Warburton, C., (1915A), 349-550)

Haemaphysalis leporis-palustris (Ryckman, R. E., Lindt, C. C., Spencer, D., & Lee, R. D., (1955A), 280-282) (southern part)

Ixodes sp. (Curtice, C., (1892C), 237-252)

Ixodes sp. (Hawbecker, A. C., (1959a), 446-447)

Ixodes sp. (Holdenried, R., Evans, F. C. & Longanecker, D. S., (1951A), 1-18) (environs of Calaveras Dam, Alameda County)

Ixodes sp. (Ryckman, R. E., Lindt, C. C., Spencer, D., and Lee, R. D., (1955A), 280-282) (southern California)

Ixodes aequalis (Banks, N., (1910A), 1-12)

Ixodes aequalis (Harkema, R., (1936A), 153-232)

Ixodes aequalis (Hooker, W. A., (1909A), 403-428)

Ixodes angustus (Augustson, C. F., (1942A), 147-157)

Ixodes angustus (Augustson, G. F., & Wood, S. F., (1953A), 48-56) (Madera County)

Ixodes angustus (Banks, N., (1908A), 1-61) (Walker Pass & Siskiyou County)

Ixodes angustus (Cooley, R. A. & Kohls, G. M., (1945A), 1-246) (Berkeley, Alameda County, Madera & Marin Counties, Fort Baker, Fort Dick, San Francisco County)

U.S.A. CALIFORNIA -- Continued.

Ixodes angustus (Holdenried, R., Evans, F. C. & Longanecker, D. S., (1951A), 1-18) (environs of Calaveras Dam, Alameda County)

Ixodes angustus (Hooker, W.A., (1909A), 403-428) (California)

Ixodes angustus (Mohr, C. O., Beck, D. E., & Brinton, E. P., (1964A), 1-6) (San Mateo County)

Ixodes angustus (Nuttall, G. H. F. & Warburton, C., (1911A), 105-348)

Ixodes brunneus (Cooley, R. A. & Kohls, G. M., (1945A), 1-246) (Berkeley & Los Angeles County)

Ixodes brunneus (Hooker, W.A., (1909A), 403-428) (California)

Ixodes brunneus (Nuttall, G. H. F. & Warburton, C., (1911A), 105-348)

Ixodes californicus (Banks, N., (1904A), 331-370)

Ixodes californicus (Banks, N., (1908A), 1-61) (Claremont, Santa Clara County, Santa Cruz Mountains, & Redwood Creek, Humboldt County)

Ixodes californicus (Cooley, R. A. & Kohls, G. M., (1945A), 1-246) (Claremont)

Ixodes californicus (Cox, F., Jahraus, P., and Moore, W., (1921A), 23-37) (Laguna beach, Claremont, Santa Clara County)

Ixodes californicus (Gregson, J.D., (1942A), 3-5) (California)

Ixodes californicus (Hooker, W. A., (1909A), 403-428)

Ixodes (I.) californicus (Neumann, L. G., (1911C), p-169)

Ixodes cookei rugosus (Bishopp, F. C., (1911B), 197-208) (Beatrice)

Ixodes hearlei (Cooley, R. A. & Kohls, G. M., (1945A), 1-246) (Seven Oaks & Manzanita Lake, R. S., Lassen National Park)

Ixodes hexagonus (Banks, N., (1904A), 331-370)

Ixodes hexagonus (Cox, F., Jahraus, P., and Moore, W., (1921A), 23-37) (Santa Clara Co., Mt. Shasta)

Ixodes hexagonus (Nuttall, G. H. F. & Warburton, C., (1911A), 105-348)

Ixodes hexagonus cookei (Nuttall, G. H. F., (1916A), 294-337) (San Francisco, San Mateo & Sonoma Counties)

Ixodes holdenriedi (Cooley, R. A., (1946A), 103-104) (Fitch Mountain, 3 miles east of Healdsburg, Sonoma Co., California)

U.S.A. CALIFORNIA -- Continued.

Ixodes howelli (Cooley, R. A., & Kohls, G. M., (1939B), 1616-1621) (Northern Yosemite National Park)

Ixodes howelli (Cooley, R. A. & Kohls, G. M., (1945A), 1-246) (Northern Yosemite National Park)

Ixodes jellisoni (Cooley, R. A., & Kohls, G. M., (1938B), 1616-1621) (northwest of Antelope, Kings County, California)

Ixodes jellisoni (Cooley, R. A. & Kohls, G. M., (1945A), 1-246) (Calaveras Dam, Hastings Natural History Reservation)

Ixodes jellisoni (Holdenried, R., Evans, F. C. & Longanecker, D. S., (1951A), 1-18) (environs of Calaveras Dam, Alameda County)

Ixodes jellisoni (Lee, R.D., (1956A), 115) (Loma Linda, San Bernardino County)

Ixodes kelloggi (Nuttall, G. H. F. & Warburton, C., (1908A), 392-416) (Palo Alto)

Ixodes kingi (Bishopp, F. C., (1911B), 197-208) (Walker Pass)

Ixodes neotomae (Cooley, R. A., (1944C), 7-12) (Los Angeles Co., Monterey Co., & Hastings Natural History Reservation, Angels Camp, Calaveras Co., & La Jolla, San Diego Co., Gopher Canyon Vista, Oakland Hills, Oakland)

Ixodes neotomae (Cooley, R. A. & Kohls, G. M., (1945A), 1-246) (Oakland Hills, Calaveras Dam, Hastings Natural History Reservation, Los Angeles County, Willits, Monterey County, Vista, La Jolla, Moro & Fort Barry)

Ixodes neotomae (Holdenried, R., Evans, F. C. & Longanecker, D. S., (1951A), 1-18) (environs of Calaveras Dam, Alameda County)

Ixodes neotomae (Ryckman, R. E., Lindt, C. C., Spencer, D., & Lee, R. C., (1955A), 280-282) (southern part)

Ixodes pacificus (Arthur, D. R. & Snow, K., (1968A), 893-906)

Ixodes pacificus (Browning, B. M. & Lauppe, E. M., (1964A), 132-147)

Ixodes pacificus (Cooley, R. A. & Kohls, G. M., (1945A), 1-246) (Oakland, Calaveras Dam, Grizzly Peak, Berkeley, Del Norte County, Orleans, Arcata, Pasco del Campo, Big Santa Anita Canyon, Santa Catalina Islands, Bass Lake (& north of), Willits, Monterey County, San Juan Hot Springs, Soboda Indian Reservation, Riverside County, San Benito County, Tres Pinos, Seven Oaks, U. S. Marine Hospital, San Francisco County, Atascadero, Stevens Creek, near San Jose, Mt. Hamilton, Fillmore)

Ixodes pacificus (Dikmans, G., (1945A), 211-241)

U.S.A. CALIFORNIA -- Continued.

Ixodes pacificus (Garcia, R., (1962A), 605) (chaparral foothills, San Francisco Bay)

Ixodes pacificus (Holdenried, R., Evans, F. C. & Longanecker, D. S., (1951A), 1-18) (environs of Calaveras Dam, Alameda County)

Ixodes pacificus (Longhurst, W. M., and Douglas, J. R., (1953a), 168-188)

Ixodes pacificus (Loomis, E. C., (1955A), 1-3)

Ixodes pacificus (Mohr, C. O., Beck, D. E., & Brinton, E. P., (1964A), 1-6) (San Mateo County)

Ixodes pacificus (Ryckman, R. E., Lindt, C. C., Spencer, D., & Lee, R. D., (1955A), 280-282) (southern part)

Ixodes peromysci (Augustson, G. F., (1940A), 141-147) (Santa Barbara Island, Los Angeles County)

Ixodes peromysci (Cooley, R. A. & Kohls, G. M., (1945A), 1-246) (Santa Barbara Island)

Ixodes pratti (Banks, N., (1908A), 1-61) (Walker Pass, Death Valley)

Ixodes pratti (Cox, F., Jahraus, P., and Moore, W., (1921A), 23-37) (Claremont)

Ixodes pratti (Hooker, W. A., (1909A), 403-428)

Ixodes ricinus (Hooker, W. A., (1909A), 403-428) (California (?))

Ixodes ricinus (Neumann, L. G., (1904A), 444-464) (Montagnes Santa Cruz)

Ixodes ricinus (Nuttall, G. H. F., (1916A), 294-337) (Berkeley)

Ixodes ricinus (Nuttall, G. H. F. & Warburton, C., (1911A), 105-348)

Ixodes ricinus (Vestal, E. H., (1938a), 1-36) (Pacific coastal region)

Ixodes ricinus californicus (Clarke, F. C., (1913a), 6-20)

Ixodes ricinus californicus (Jellison, W. L., (1934A), 243) (Monterey, Willow Mountain, San Benito County, See Canyon & Pioneer Camp, San Lusi Obispo County)

Ixodes ricinus californicus (Kohls, G. M., & Cooley, R. A., (1937A), 282-284) (Gasquet, Redding, San Juan Hot Springs, San Diego County, Bass Lake, Madera County)

Ixodes pacificus (Cooley, R. A. & Kohls, G. M., (1943A), 139-147) (Monterey County)

U.S.A. CALIFORNIA -- Continued.

Ixodes rugosus (Cooley, R. A. & Kohls, G. M., (1945A), 1-246) (Calaveras Dam, Oakland Hills, Oakland, Hastings Natural History Res., Los Angeles & Santa Clara County)

Ixodes rugosus (Holdenried, R., Evans, F. C. & Longanecker, D. S., (1951A), 1-18) (environs of Calaveras Dam, Alameda County)

Ixodes sculptus (Banks, N., (1908A), 1-61) (Santa Cruz Mountains)

Ixodes sculptus (Cooley, R. A. & Kohls, G. M., (1945A), 1-246) (Alameda, Alpine, Colusa, Kern, Lassen, Mendocino, Monterey, San Francisco & Tulare Counties)

Ixodes sculptus (Cox, F., Jahraus, P., and Moore, W., (1921A), 23-37) (Santa Cruz Mountains)

Ixodes sculptus (Holdenried, R., Evans, F. C. & Longanecker, D. S., (1951A), 1-18) (environs of Calaveras Dam, Alameda County)

Ixodes sculptus (Hooker, W. A., (1909A), 403-428)

Ixodes sculptus (Neumann, L. G., (1904A), 444-464) (Montagnes Santa Cruz)

Ixodes signatus (Nuttall, G. H. F. & Warburton, C., (1911A), 105-348) (Pacific Grove)

Ixodes soricis (Cooley, R. A. & Kohls, G. M., (1945A), 1-246) (Camp Mendell)

Ixodes soricis (James, E. W., (jr.), (1946A), 200) (Marin Co.)

Ixodes spinipalpis (Cooley, R.A., & Kohls, G.M., (1942A), 1733-1736) (California)

Ixodes spinipalpis (Cooley, R. A. & Kohls, G. M., (1945A), 1-246) (Del Mar)

Ixodes spinipalpis (Mohr, C. O., Beck, D. E. & Brinton, E. P., (1964A), 1-6) (San Mateo County)

Ixodes texanus (Cooley, R. A. & Kohls, G. M., (1945A), 1-246) (Seven Oaks, Ranger Station, Lassen National Park & Mt. Whitney)

Ixodes texanus (Nuttall, G. H. F. & Warburton, C., (1911A), 105-348) (King's River)

Ixodes texanus (Ryckman, R. E., Lindt, C. C., Spencer, D., & Lee, R. D., (1955A), 280-282) (southern part)

Ixodes woodi (Ryckman, R. E., Lindt, C. C., Spencer, D., & Lee, R. D., (1955A), 280-282) (southern part)

Margaropus annulatus (Hooker, W.A., (1909A), 403-428) (California)

U.S.A. CALIFORNIA -- Continued.

Ornithodoros sp. (Holdenried, R., Evans, F. C. & Longanecker, D. S., (1951A), 1-18) (environs of Calaveras Dam, Alameda County)

Ornithodoros sp. (?) (Legge, R.T., (1933A), 370-371) (Sierra County)

Ornithodoros sp. (Mead, R. A., (1963A), 164-167) (Sacramento Valley)

Ornithodoros sp. near denmarki (Marshall, A. G., & Nelson, B. C., (1967A), 335-338) (South Farallon Island)

Ornithodoros sp. (Radovsky, F. J., Stiller, D., Johnson, H. N., & Clifford, C. M., (1967A), 890-892) (Farallon Islands)

Ornithodoros sp. (Ryckman, R. E., Lindt, C. C., Spencer, D., and Lee, R. D., (1955A), 280) (southern California)

Ornithodoros americanus (Behr, H. H., (1899A), 229-231)

Ornithodoros coriaceus (Banks, N., (1908A), 1-61) (San Francisco, Santa Clara County)

Ornithodoros coriaceus (Cooley, R. A., and Kohls, G. M., (1944A), 1-152) (Alameda County, Contra Costa County, Cobb Mountain, Lake County, Monterey County, and Santa Clara County)

Ornithodoros coriaceus (Cox, F., Jahraus, P., and Moore, W., (1921A), 23-37 (San Francisco and Santa Clara County)

Ornithodoros coriaceus (Davis, G. E., (1940D), 2347-2351)

Ornithodoros coriaceus (Fox, C., (1925A), 1-349)

Ornithodoros coriaceus (Garcia, R., (1962A), 605) (chaparral foothills, San Francisco Bay)

Ornithodorus coriaceus (Herms, W. B., (1916A), 137-142 (mountainous coastal counties as far north as Santa Clara, within 100 miles of San Francisco)

Ornithodoros coriaceus (Holdenried, R., Evans, F. C. & Longanecker, D. S., (1951A), 1-18) (environs of Calaveras Dam, Alameda County)

Ornithodoros coriaceus (Hooker, W. A., (1909A), 403-428)

Ornithodoros (Ornamentum) coriaceus (Kohls, G. M., Sonenshine, D. E., & Clifford, C. M., (1965A), 331-364) (Hastings Natural History Reservation, Monterey County, Mt. Hamilton, Santa Clara County)

Ornithodoros coriaceus (Loomis, E. C., (1955A), 1-3)

U.S.A. CALIFORNIA -- Continued.

Ornithodoros coriaceus (Moursund, W. M., (1942A), 1-6)

Ornithodoros coriaceus (Nuttall, G. H. F., Warburton, C., Cooper, W. F. & Robinson, L. E., (1908A), 1-104)

Ornithodoros coriaceus (Ryckman, R. E., Lindt, C. C., Spencer, D., & Lee, R. D., (1955A), 280-282) (southern part)

Ornithodoros coriaceus (Waldron, W. G., (1962A), 241-245) (Pasadena, Los Angeles County, San Dimas Exp. forest, Devil's Punch Bowl)

Ornithodoros dyeri (Cooley, R.A., and Kohls, G.M., (1944A), 1-152)

Ornithodoros hermsi (Augustson, G. F., (1942A), 147-157)

Ornithodoros hermsi (Cooley, R.A., and Kohls, G.M., (1944A), 1-152) (San Bernardo County)

Ornithodoros hermsi (Herms, W. B., & Wheeler, C. M., (1935A), 440)

Ornithodoros hermsi (Herms, W. B., & Wheeler, C. M., (1935B), 846-855) (Big Bear Lake)

Ornithodoros hermsi (Hutchison, C. B., and Rubinow, S. G., (1936B), 97)

Ornithodoros hermsi (Longanecker, D. S., (1951A), 373-380) (High Sierra & San Bernardino Mountains)

Ornithodoros hermsi (Longhurst, W. M., and Douglas, J. R., (1953a),168-188)

Ornithodoros hermsi (Loomis, E. C., (1955A), 1-3)

Ornithodorus hermsi (Wheeler, C. M., (1935A), 435-438) (Big Bear Lake, San Bernardino County)

Ornithodoros (Alectorobius) kelleyi (Kohls, G. M., Sonenshine, D. E., & Clifford, C. M., (1965A), 331-364) (San Jose & near Livermore)

Ornithodoros megnini (Banks, N., (1904A), 331-370)

Ornithodoros megnini (Banks, N., (1908A), 1-61) (Los Angeles, Santa Rosa, Santa Clara County & Humboldt County)

Ornithodoros megnini (Cox, F., Jahraus, P., and Moore, W., (1921A), 23-37) (Los Angeles)

Ornithodoros megnini (Herms, W. B., (1917A), 407-411)

Ornithodoros megnini (Hooker, W.A., (1909A), 403-428) (California)

U.S.A. CALIFORNIA -- Continued.

Ornithodoros megnini (Hooker, W. A., Bishopp, F. C., & Wood, H. P., (1912A), 1-239)

Ornithodoros megnini (Hunter, W. D., and Bishopp, F. C., (1911B), 219-230)

Ornithodoros megnini (Neumann, L. G., (1911C), 1-169)

Ornithodoros (Pavlovskyella) nicollei (Kohls, G. M., Sonenshine, D. E., & Clifford, C. M., (1965A), 331-364) (Grace Wiley Zoo, Cypress, Orange Co.)

Ornithodoros parkeri (Cooley, R.A., and Kohls, G.M., (1944A), 1-152)

Ornithodoros parkeri (Davis, G. E., (1940D), 2347-2351) (California)

Ornithodoros parkeri (Davis, G. E., (1942B), 1501-1503)

Ornithodoros parkeri (Davis, G. E., Wynns, H. L. & Beck, M. D., (1941A), 2426-2428) (Modesto)

Ornithodoros (Pavlovskyella) parkeri (Kohls, G. M., Sonenshine, D. E., & Clifford, C. M., (1965A), 331-364) (Stanislaus County)

Ornithodoros parkeri (Ryckman, R. E., Lindt, C. C., Spencer, D., & Lee, R. D., (1955A), 280-282) (southern part)

Ornithodoros parkeri hastingsi (Rafyi, A., Felsenfeld, O., Dupont, J.-R. & Maghami, G., (1965A), 631-637) (Hastings Reservation, Monterey County)

Ornithodoros parkeri hastingsi (Rafyi, A., Felsenfeld, O., Dupont, J.-R. & Maghami, G., (1966A), 1-8) (Hastings Reservation, Monterey County)

Ornithodoros parkeri hastingsi (Rafyi, A., Stiller, D., & Maghami, G., (1965A), 1157-1169) (Frances Simes Hastings Natural History Reservation, Monterey County)

Ornithodoros sparnus (Kohls, G. M., Sonenshine, D. E., & Clifford, C. M., (1965A), 331-364) (Kramer Hills, San Bernardino County)

Ornithodoros stageri (Augustson, G. F., & Wood, S. F., (1953A), 48-56) (Madera County)

Ornithodoros stageri (Cooley, R. A., & Kohls, G. M., (1941C), 587-594) (Senator Mine, 21 miles northeast of Yuma, Arizona)

Ornithodoros talaje (Aitken, T. H. S., (1939A), 13-13)

Ornithodoros talaje (Banks, N., (1908A), 1-61) (San Clemente Island)

U.S.A. CALIFORNIA -- Continued.

Ornithodoros talaje (Cooley, R. A., and Kohls, G. M., (1944A), 1-152)

Ornithodoros talaje (Cox, F., Jahraus, P., and Moore, W., (1921A), 23-37) (San Clemente Island)

Ornithodoros talaje (Moursund, W. H., (1942A), 1-6)

Ornithodoros talaje (Ryckman, R. E., Lindt, C. C., Spencer, D., & Lee, R. D., (1955A), 280-282) (southern part)

Ornithodoros turicata (Banks, N., (1908A), 1-61) (San Diego)

Ornithodoros turicata (Burroughs, A. L. & Holdenried, R., (1944A), 609) (Cummings Valley, Kern County)

Ornithodoros turicata (Cooley, R. A., and Kohls, G. M., (1944A), 1-152)

Ornithodoros turicata (Davis, G. E., (1942A), 67-76)

Ornithodoros turicata (Harbinson, C. F., (1937A), 80) (Thermal)

Ornithodoros turicata (Holdenried, R., Evans, F. C. & Longanecker, D. S., (1951A), 1-18) (environs of Calaveras Dam, Alameda County)

Ornithodoros turicata (Hooker, W.A., (1909A), 403-428) (California)

Ornithodoros turicata (Kelly, T. F., (1940A), 106-107) (Madera County)

Ornithodoros turicata (Moursund, W. H., (1942A), 1-6)

Ornithodoros turicata (Neumann, L. G., (1911C), 1-169)

Ornithodoros turicata (Ryckman, R.E., & Kohls, G.M., (1962A), 502-503 (Hi-Vista, Los Angeles)

Ornithodoros wheeleri (McIvor, B.C., (1937A), 365-367) (Los Banos, Merced County)

Ornithodoros yumatensis (Cooley, R. A., & Kohls, G. M., (1941C), 587-594) (California (15 miles northeast of Yuma, Arizona))

Ornithodoros yumatensis (Cooley, R. A., and Kohls, G. M., (1944A), 1-152) (mine tunnel)

Otobius lagophilus (Auguston, C. F., (1942A), 147-157)

Otobius lagophilus (Cooley, R. A., & Kohls, G. M., (1940A), 925-933) (Barstow, San Bernardino County)

Otobius lagophilus (Cooley, R.A., and Kohls, G.M., (1944A), 1-152)

U.S.A. CALIFORNIA -- Continued.

Otobius lagophilus (Kohls, G. M., Sonenshine, D. E., & Clifford, C. M., (1965A), 331-364) (Brodie, Mono County)

Otobius lagophilus (Loomis, E. G., (1953A), 198) (Lonetree Canyon near Tracy, San Joaquin County California)

Otobius lagophilus (Ryckman, R. E., Lindt, C. C., Spencer, D., & Lee, R. D., (1955A), 280-282) (southern part)

Otobius megnini (Beck, M. D., Bell, J. A., Shaw, E. W., & Huebner, R. J., (1949A), 41-56)

Otobius megnini (Cooley, R. A., and Kohls, G. M., (1944A), 1-152)

Otobius megnini (Jellison, W. L., Bell, E. J., Huebner, R. J., Parker, R. R., & Welsh, H. H., (1948A), 1483-1489) (southern)

Otobius megnini (Kohls, G. M., Sonenshine, D. E., & Clifford, C. M., (1965A), 331-364) (Downey, Los Angeles County)

Otobius megnini (Loomis, E. C., (1955A), 1-3)

Rhipicephalus sanguineus (Keh, B., (1964A), 27-31) (Santa Clara County)

Rhipicephalus sanguineus (Loomis, E. C., (1955A), 1-3)

U.S.A. COLORADO

Amblyomma sp. (Becklund, W. W., (1968A), 622-628) (Denver imported from South America)

Amblyomma tuberculatum (Bequaert, J. C., (1932B), 776-783) (Gadsden)

Argas persicus (Stabler, R. M., (1961b), 413-416)

Dermacentor sp. (Miller, R. S. & Ward, R. A., (1960A), 382-391)

Dermacentor albipictus (Spencer, C. C., (1943a), 1-11)

Dermacentor americanus (Neumann, L.G., (1897A), 324-420) (Colorado)

Dermacentor andersoni (Becker, F. E., (1927A), 225-228)

Dermacentor andersoni (Eklund, C. M., Kohls, G. M., & Brennan, J. M., (1955A), 335-337) (Boulder)

Dermacentor andersoni (Eklund, C. M., Kohls, G. M., & Jellison, W. L., (1958A), 413) (Snowmass, Pitkin County)

U.S.A. COLORADO -- Continued.

Dermacentor andersoni (Finley, R. B., (1958A), 215-552)

Dermacentor andersoni (Florio, L., & Miller, M. S., (1948A), 211-213) (mountains near Denver)

Dermacentor andersoni (Florio, L., Miller, M. S. & Mugrage, E. R., (1950A), 257-263) (near Denver)

Dermacentor andersoni (Gydesen, C. S., (1928A), 46-51) (Cripple Creek)

Dermacentor andersoni (Johnson, D. E., (1962A), 177)

Dermacentor andersoni (McCampbell, S. C., (1926A), 9-12) (eastern part)

Dermacentor andersoni (Thomas, L. A., Kennedy, R. C C. & Eklund, C. M., (1960A), 355-359) (near Powassan)

Dermacentor parumapertus marginatus (McCampbell, S. C., (1926A), 9-12) (eastern part)

Dermacentor variabilis (Hooker, W.A., (1909A), 403-428) (Colorado)

Dermacentor venustus (Babcock, O. G., (1920a), 1-19)

Dermacentor venustus n. sp. (Banks, N., (1908A), 1-61) (Fort Collins & Boulder)

Dermacentor venustus (Bassoe, P., (1924A), 564-567) (Rocky Mountain National Park)

Dermacentor venustus (Hooker, W.A., (1909A), 403-428) (Colorado)

Haemaphysalis chordeilis (Banks, N., (1908A), 1-61) (Fort Collins)

Haemaphysalis leporis-palustris (Cooley, R.A., (1946C), 1-54) (Colorado)

Haemaphysalis leporis-palustris (Hooker, W.A., (1909A), 403-428) (Colorado)

Haemaphysalis leporispalustris (Johnson, D. E., (1962A), 177)

Haemaphysalis leporis-palustris (McCampbell, S. C., (1926A), 9-12) (eastern part)

Ixodes sp. (Finley, R.B., (1958A), 215-552)

Ixodes sp. (near I. ochotonae) (Finley, R.B., (1958A), 215-552)

Ixodes sp. (Kartman, L., Quan, S. F., & Lechleitner, R. R., (1962A), 201-224) (Chubbs Park, Chaffee County)

U.S.A. COLORADO -- Continued.

Ixodes angustus (Cooley, R. A. & Kohls, G. M., (1945A), 1-246) (Rio Blanco County)

Ixodes auritulus (Cooley, R. A. & Kohls, G. M., (1945A), 1-246)

Ixodes baergi (Kohls, G. M. & Ryckman, R. E., (1962A), 507-508)

Ixodes cookei (Banks, N., (1908A), 1-61) (Denver)

Ixodes cookei (Hooker, W. A., (1909A), 403-428) (Colorado)

Ixodes cookei (McLean, D. M., Best, J. M., Mahalingam, S., Chernesky, M. A., & Wilson, W. E., (1964A), 1360-1362)

Ixodes hexagonus longispinosus (Neumann, L. G., (1901A), 249-372)

Ixodes howelli (Kohls, G. M. & Ryckman, R. E., (1962A), 507-508) (Weld County)

Ixodes kingi (Burnett, W. L., and McCampbell, S. C., (1926a), 1-15) (Montezuma Valley)

Ixodes kingi (Cooley, R. A. & Kohls, G. M., (1945A), 1-246) (Mesa County)

Ixodes kingi (Harkema, R., (1936A), 153-232)

Ixodes kingi (Johnson, D. E., (1962A), 177)

Ixodes kingi (Miller, R. S. & Ward, R. A., (1960A), 382-391)

Ixodes marmotae (Johnson, D. E., (1962A), 177)

Ixodes marxi n. sp. (Banks, N., (1908A), 1-61) (Denver)

Ixodes marxi (Hooker, W.A., (1909A), 403-428) (Colorado)

Ixodes sculptus (Burnett, W. L., and McCampbell, S. C., (1926a), 1-15) (Montezuma Valley)

Ixodes sculptus (Cooley, R. A. & Kohls, G. M., (1945A), 1-246) (Archuleta, Boulder, Conejos, Dolores, Jackson, Lake, Larimer, Mesa, Moffat, Montezuma, Park, Rio Blanco, Routt & Weld Counties & Eaton Dam)

Ixodes sculptus (Eklund, C. M., Kohls, G. M., & Jellison, W. L., (1958A), 413) (Snowmass, Pitkin County)

Ixodes sculptus (Harkema, R., (1936A), 153-232)

Ixodes sculptus (Miller, R. S. & Ward, R. A., (1960A), 382-391)

Ixodes soricis (James, E. W., (jr.), (1946A), 200) (Clear Creek Co.)

U.S.A. COLORADO -- Continued.

Ixodes spinipalpis (Finley, R. B. (Jr.), (1958A), 215-552)

Ixodes texanus (Cooley, R. A. & Kohls, G. M., (1945A), 1-246) (Antonito, S. Fork of Deer Creek & Como)

Ixodes woodi (Finley, R. B., (1958A), 215-552)

Ornithodoros sp. (Finley, R. B., (1958A), 215-552)

Ornithodoros aquilae n. sp. (Cooley, R. A., (1944D), 287-294) (Chalk Bluffs, Pawnee Buttes, Simpson Creek, Big Simpson Creek, Weld County)

Ornithodoros aquilae (Williams, R. B., (1947A), 185-188) (Chalk Bluffs, Pawnee Buttes, Simpson Creek & Big Simpson Creek, Weld County)

Ornithodoros (Alectorobius) concanensis (Kohls, G. M., Sonenshine, D. E., & Clifford, C. M., (1965A), 331-364) (Hereford, Big Simpson Creek, Weld County)

Ornithodoros hermsi (Cooley, R. A., and Kohls, G.M., (1944A), 1-152) (Park County, Boulder County)

Ornithodoros hermsi (Davis, G. E., (1939C), 2178-2180) (crevices in rotting wood, 8800 feet elevation, Park County)

Ornithodoros (Pavlovskyella) hermsi (Kohls, G. M., Sonenshine, D. E., & Clifford, C. M., (1965A), 331-364) (10 miles northeast of Bailey, Park County)

Ornithodoros kelleyi (Cooley, R. A., & Kohls, G. M., (1941A), 910-914) (3 mi. east of Utah-Colorado State line on U.S. 50)

Ornithodoros kelleyi (Cooley, R. A., and Kohls, G. M., (1944A), 1-152)

Ornithodoros kelleyi (Davis, G. C., (1942A), 67-76)

Ornithodoros megnini (Hunter, W. D., and Bishopp, F. C., (1911B), 219-230)

Ornithodoros megnini (Stiles, G.W., (1944A), 318-319)

Ornithodoros parkeri (Cooley, R. A., and Kohls, G. M., (1944A), 1-152)

Ornithodoros parkeri (Davis, G. E., (1939C), 2178-2180) (Moffat Co.)

Ornithodoros parkeri (Davis, G.E., (1940D), 2347-2351) (Colorado)

Ornithodoros parkeri (Davis, G. E., (1942B), 1501-1503)

Ornithodoros turicata (Cooley, R.A., and Kohls, G.M., (1944A), 1-152)

U.S.A. COLORADO -- Continued.

Ornithodoros turicata (Davis, G. E., (1942A), 67-76)

Otobius lagophilus (Cooley, R.A., and Kohls, G.M., (1944A), 1-152)

Otobius megnini (Cooley, R. A., and Kohls, G. M., (1944A), 1-152)

Otobius megnini (Pillmore, R. E., (1961c), 101-102)

U.S.A. CONNECTICUT

Dermacentor variabilis (Bequaert, J. C., (1946A), 121-184)

Dermacentor variabilis (Helmboldt, C. F. & Jungherr, E. L., (1955A), 463-469) (Connecticut)

Haemaphysalis leporis-palustris (Peters, H. S., (1936A), 9-27)

Ixodes brunneus (Bequaert, J. C., (1946A), 121-184)

Ixodes brunneus (Peters, H. S., (1933B), 68-75)

Ixodes brunneus (Peters, H. S., (1936A), 9-27)

Ixodes cookei (Bequaert, J. C., (1946A), 121-184)

Ixodes cookei (Cooley, R. A. & Kohls, G. M., (1945A), 1-246) (Mt. Carmel)

Ixodes scapularis (Bequaert, J. C., (1946A), 121-184)

Rhipicephalus sanguineus (Bequaert, J. C., (1946A), 121-184)

U.S.A. DELAWARE

Amblyomma americanum (MacCreary, D., (1945A), 1-22) (New Castle County)

Amblyomma americanum (MacCreary, D., (1945B), 126-127)

Amblyomma americanum (Mellott, J. L., & Connell, W. A., (1965A), 85-94)

Amblyomma maculatum (MacCreary, C., (1942A), 29-30)

Amblyomma maculatum (MacCreary, D., (1945A), 1-22) (Rehoboth Beach)

Amblyomma maculatum (MacCreary, D., (1945B), 126-127)

Dermacentor sp. (Stearns, L. A., (1938A), 381) (Glasgow, Newcastle County)

U.S.A. DELAWARE -- Continued.

Dermacentor variabilis (MacCreary, D., (1939A), 28)

Dermacentor variabilis (MacCreary, D., (1942A), 29-30)

Dermacentor variabilis (MacCreary, D., (1942B), 18)

Dermacentor variabilis (McCreary, D., (1945A), 1-22)

Dermacentor variabilis (MacCreary, D., (1945B), 126-127)

Dermacentor variabilis (Mellott, J. L., & Connell, W. A., (1965A), 85-94)

Haemaphysalis leporis-palustris (MacCreary, D., (1939A), 28)

Haemaphysalis leporis-palustris (MacCreary, D., (1942A), 29-30)

Haemaphysalis leporis-palustris (MacCreary, D., (1945A), 1-22)

Haemaphysalis leporis palustris (MacCreary, D., (1945B), 126-127)

Haemaphysalis leporis-palustris (Mellott, J. L., & Connell, W. A., (1965A), 85-94)

Haemaphysalis leporis-palustris (Peters, H. S., (1936A), 9-27)

Ixodes cookei (Cooley, R. A. & Kohls, G. M., (1945A), 1-246) (Magnolia)

Ixodes cookei (MacCreary, D., (1945A), 1-22) (near Dover)

Ixodes cookei (MacCreary, D., (1945B), 126-127)

Ixodes cookei (Mellott, J. L., & Connell, W. A., (1965A), 85-94)

Ixodes dentatus (MacCreary, D., (1939a), 28)

Ixodes dentatus (MacCreary, D., (1945A), 1-22)

Ixodes dentatus (MacCreary, D., (1945B), 126-127)

Ixodes dentatus (Mellott, J. L., & Connell, W. A., (1965A), 85-94)

Ixodes marxi (MacCreary, D., (1945A), 1-22) (New Castle County)

Ixodes marxi (MacCreary, D., (1945B), 126-127)

Ixodes marxi (Mellott, J. L., & Connell, W. A., (1965A), 85-94)

Ixodes texanus (Darsie, R. F. & Anastos, G., (1957A), 295-301) (Kent County, Bombay Hook National Wildlife Refuge, Sussex County, Cedar Swamp near Gumboro)

U.S.A. DELAWARE -- Continued.

Ixodes texanus (Mellott, J. L., & Connell, W. A., (1965A), 85-94)

Rhipicephalus sanguineus (MacCreary, D., (1942A), 29-30)

Rhipicephalus sanguineus (MacCreary, D., (1945A), 1-22) (northern part)

Rhipicephalus sanguineus (MacCreary, D., (1945B), 126-127)

Rhipicephalus sanguineus (Mellott, J. L., & Connell, W. A., (1965A), 85-94)

U.S.A. DISTRICT OF COLUMBIA

Amblyomma americanum (Banks, N., (1908A), 1-61) (Washington)

Dermacentor albipictus (Hooker, W. A., (1909A), 403-428) (District of Columbia)

Dermacentor variabilis (Bishopp, F. C., et al., (1938a), 507-508)

Dermacentor variabilis (Hooker, W.A., (1909A), 403-428) (District of Columbia)

Dermacentor variabilis (Hooker, W. A., (1909C), 251-257) (near)

Haemaphysalis leporis-palustris (McIntosh, A., and McIntosh, G., (1935b), 431)

Ixodes albipictus (Packard, A. S., (1869B), 52-69) (Munson's Hill, near Washington)

Ixodes cookei (Banks, N., (1908A), 1-61) (Washington)

Ixodes dentatus (Sollers, H., (1955A), 120) (Washington , D.C.)

Ixodes cookei (Hooker, W.A., (1909A), 403-428) (District of Columbia)

Ixodes marxi n. sp. (Banks, N., (1908A), 1-61) (Washington, D.C.)

Ixodes marxi (Hooker, W.A., (1909A), 403-428) (District of Columbia)

Margaropus annulatus (Hooker, W. A., (1909A), 403-428) (District of Columbia (accidental))

U.S.A. FLORIDA

Amblyomma sp. (Becklund, W. W., (1968A), 622-628) (imported from Costa Rica)

Amblyomma sp. (Hubbell, T. H. & Goff, C. C., (1940A), 127-166) (Newnan's Lake)

Amblyomma americanum (Banks, N., (1908A), 1-61)

Amblyomma americanum (Carpenter, S. J., Chamberlain, R. W., & Peeples, L., (1946A), 71-76) (Marianna)

U.S.A. FLORIDA -- Continued.

Amblyomma americanum (Clifford, C. M., Anastos, G., & Elbl, A., (1961A), 215-237)

Amblyomma americanum (Layne, J. N., (1963A), 1-27)

Amblyomma americanum (Moore, J. C., (1957A), 1-71)

Amblyomma americanum (Neumann, L. G., (1899A), 107-294)

Amblyomma americanum (Peters, H. S., (1936A), 9-27)

Amblyomma cajennense (Banks, N., (1908A), 1-61) (Biscayne Bay)

Amblyomma cajennense (Becklund, W. W., (1968A), 622-628) (Miami; imported)

Amblyomma dissimile (Bequaert, J., (1932A), 45-47) (Boca Raton , Palm Beach Co. , Sebastian, Indian River Co.)

Amblyomma dissimile (Bequaert, J., (1945A), 129) (Everglades, near southern end of Lake Okeechobee, southeast of Naples, Collier County, Sebastian, Indian River County)

Amblyomma dissimile (Carpenter, S. J., Chamberlain, R. W., & Peeples, L., (1946A), 71-76) (Boca Raton)

Amblyomma longirostre (Fairchild, G. B., Kohls, G. M., & Tipton, V. J., (1966A), 167-219) (Leon County)

Amblyomma maculatum (Banks, N., (1908A), 1-61) (Orlando)

Amblyomma maculatum (Brody, A.L., & Lyle, G., (1938A), 509) (Florida)

Amblyomma maculatum (Carpenter, S. J., Chamberlain, R. W., & Peeples, L., (1946A), 71-76) (Avon Park)

Amblyomma maculatum (Clifford, C. M., Anastos, G., & Elbl, A., (1961A), 215-237)

Amblyomma maculatum (Cooley, R. A., & Kohls, G. M., (1944B), 77-111) (Holmes County)

Amblyomma maculatum (Hooker, W. A., Bishopp, F. C., & Wood, H. P., (1912A), 1-239) (Orlando)

Amblyomma maculatum (Layne, J. N., (1963A), 1-27) (upland hammock)

Amblyomma maculatum (Moore, J. C., (1957A), 1-71)

Amblyomma maculatum (Rogers, A. J., (1955A), 61-62)

Amblyomma maculatum (Travis, B. V., (1941A), 465-467)

Amblyomma maculatum (Worth, C. B., (1950A), 326-335) (Hillsborough County)

U.S.A. FLORIDA -- Continued.

Amblyomma maculatum (Worth, C. B., (1950C), 293-304)

Amblyomma tuberculatum (Banks, N., (1908A), 1-61)

Amblyomma tuberculatum (Bequaert, J. C., (1932B), 776-783)

Amblyomma tuberculatum (Carpenter, S. J., Chamberlain, R. W., & Peeples, L., (1946A), 71-76) (Boca Raton, Carrabelle)

Amblyomma tuberculatum (Clifford, C. M., Anastos, G., & Elbl, A., (1961A), 215-237)

Amblyomma tuberculatum (Cooley, R. A., & Kohls, G. M., (1944B), 77-111) (Marion County, Alachua County)

Amblyomma tuberculatum (Hooker, W. A., (1909A), 403-428)

Amblyomma tuberculatum (Hooker, W. A., (1909C), 251-257)

Amblyomma tuberculatum Marx in Hubbard (Marx, G., (1894A), 302-315) (Crescent City)

Amblyomma tuberculatum (Neumann, L. G., (1911C), 1-169)

Amblyomma tuberculatum (Robinson, L. E., (1926A), 1-302) (Crescent City)

Amblyomma tuberculatum (Wilson, N. A., (1966A), 222-224) (Wakulla Springs, Wakulla County)

Amblyomma tuberculatum (Young, F. N. & Goff, C. C., (1939A), 53-62) (Miami, Leesburg & Gainsville)

Aponomma inornata (Hooker, W. A., (1909A), 403-428)

Aponomma [inornata] (Hooker, W. A., (1909C), 251-257)

Argas miniatus (Hooker, W.A., (1909A), 403-428) (Florida)

Argas persicus (Penner, L. R., (1961A), 10-15)

Argas persicus miniatus (Neumann, L. G., (1911C), 1-169)

Boophilus sp. (Becklund, W. W., (1968A), 622-628) (Miami imported from Jamaica)

Boophilus annulatus (Bishopp, F. C., (1913A), 366-368) (Key West)

Boophilus annulatus australis (Knapp, J. V., (1940A), 607-609)

Boophilus annulatus australis (McIntosh, A., (1934C), 22)

U.S.A. FLORIDA -- Continued.

Boophilus annulatus microplus (Travis, B. V., (1941A), 465-467)

Boophilus microplus (Becklund, W. W., (1968A), 622-628) (imported from Costa Rica, Honduras, Mexico, Cuba & Guatemala)

Boophilus microplus (Clifford, C. M., Anastos, G., & Elbl, A., (1961A), 215-237)

Dermacentor americanus (Neumann, L. G., (1897A) (Florida)

Dermacentor nitens (Becklund, W. W., (1968A), 622-628) (imported from Mexico & tropical American countries)

Dermacentor nitens (Knowles, R. C., Mathis, R. M., Bryant, J. E., & Willers, K. H., (1966A), 407-410)

Dermacentor variabilis (Carpenter, S. J., Chamberlain, R. W., & Peeples, L., (1946 A) 71-76) (Boca Raton, Panama City, West Palm Beach)

Dermacentor variabilis (Clifford, C. M., Anastos, G., & Elbl, A., (1961A), 215-237)

Dermacentor variabilis (Heidt, J. H., (1954A), 149-150) (Dade County)

Dermacentor variabilis (Hooker, W.A., (1909A), 403-428) (Florida)

Dermacentor variabilis (Jaffe, E. & Perlmutter, I., (1954A), 98-100)

Dermacentor variabilis (Layne, J. N., (1963A), 1-27)

Dermacentor variabilis (Moore, J. C., (1957A), 1-71)

Dermacentor variabilis (Rogers, A. J., (1955A), 61-62)

Dermacentor variabilis (Travis, B. V., (1941A), 465-467)

Dermacentor variabilis (Worth, C.B., (1950A), 326-335) (Hillsborough County, Everglades National Park)

Dermacentor variabilis (Worth, C. B., (1950B), 497-498) (Hillsborough Co.)

Haemaphysalis chordeilis (Clifford, C. M., Anastos, G., & Elbl, A., (1961A), 215-237)

Haemaphysalis chordeilis (Peters, H. S., (1936A), 9-27)

Haemaphysalis chordeilis (Rogers, A. J., (1955A), 61-62)

Haemaphysalis chordeilis (Travis, B. V., (1941A), 465-467)

Haemaphysalis cinnabarina (Nuttall, G.H.F., & Warburton, C., (1915A), 349-550)

U.S.A. FLORIDA -- Continued.

Haemaphysalis leporis-palustris (Blair, W. F., (1936a), 197-207)

Haemaphysalis leporis-palustris (Carpenter, S. J., Chamberlain, R. W., & Peeples, L., (1946A), 71-76) (Boca Raton)

Haemaphysalis leporispalustris (Clifford, C. M., Anastos, G., & Elbl, A., (1961A), 215-237)

Haemaphysalis leporis-palustris (Hooker, W.A., (1909A), 403-428) (Florida)

Haemaphysalis leporis-palustris (Peters, H. S., (1936A), 9-27)

Haemaphysalis leporis-palustris (Rogers, A. J., (1955A), 61-62)

Haemaphysalis leporis palustris (Travis, B. V., (1941A), 465-467)

Haemaphysalis leporis palustris (Worth, C. B., (1950A), 326-335) (Hillsborough County)

Haemaphysalis leporis-palustris (Worth, C. B., (1950C), 293-304)

Ixodes sp. (Worth, C. B., (1950A), 326-335) (Everglades National Park)

Ixodes sp. (Worth, C. B., (1950B), 497-498) (Hillsborough Co.)

Ixodes affinis (Kohls, G. M., & Rogers, A.J., (1953A), 669) (Gulf Hammock, Levy County)

Ixodes affinis (Rogers, A. J., (1955A), 61-62)

Ixodes annulatus (Gervais, P., (1847b), 1-476)

Ixodes annulatus (Say, T., (1821A), 59-83)

Ixodes brunneus (Rogers, A. J., (1955A), 61-62)

Ixodes cookei (Clifford, C. M., Anastos, G., & Elbl, A., (1961A), 215-237)

Ixodes cookei (or scapularis) (Hooker, W. A., (1909C), 251-257)

Ixodes cookei (Rogers, A. J., (1955A), 61-62)

Ixodes minor (Layne, J. N., (1963A), 1-27)

Ixodes ricinus-scapularis (Carpenter, S. J., Chamberlain, R. W., & Peeples, L., (1946A), 71-76) (Apalachicola, Boca Raton, Daytona, Panama City, Venice, West Palm Beach, Avon Park)

Ixodes ricinus scapularis (Nuttall, G. H. F. & Warburton, C., (1911A), 105-348)

Ixodes ricinus scapularis (Schulze, P., (1939B), 1-8)

U.S.A. FLORIDA -- Continued.

Ixodes ricinus scapularis (Travis, B. V., (1941A), 465-467)

Ixodes scapularis (Banks, N., (1908A), 1-61)

Ixodes scapularis (Cooley, R. A. & Kohls, G. M., (1945A), 1-246) (Gainesville, Cocoanut Grove)

Ixodes scapularis (Hixon, H., (1941A), 34) (vicinity of Gainesville)

Ixodes scapularis (Hooker, W.A., (1909A), 403-428) (Florida)

Ixodes scapularis or cookei (Hooker, W. A., (1909C), 251-257)

Ixodes scapularis (Hooker, W. A., Bishopp, F. C., & Wood, H. P., (1912A), 1-239) (Hawthorne & Orlando)

Ixodes scapularis (Hunter, W. D., and Hooker, W. A., (1907A), 1-87)

Ixodes scapularis (Moore, J. C., (1957A), 1-71) (Welaka, Putnam Co.)

Ixodes (I.) scapularis (Neumann, L. G., (1911C), 1-169)

Ixodes scapularis (Rogers, A.J., (1954A), 109) (northern part)

Ixodes scapularis (Worth, C. B., (1950A), 326-335) (Everglades National Park, Hillsborough County)

Ixodes scapularis (Worth, C. B., (1950B), 497-498) (Hillsborough Co.)

Ixodes texanus (Rogers, A. J., (1955A), 61-62)

Ixodes texanus (Travis, B. V., (1941A), 465-467)

Margaropus annulatus (Hooker, W.A., (1909A), 403-428) (Florida)

Ornithodoros amblus (Becklund, W. W., (1968A), 622-628) (imported from Peru)

Ornithodoros americanus (Hubbard, H. G., (1894A), 302-315)

Ornithodoros capensis (Denmark, H. A., & Clifford, C. M., (1962A), 139-142) (Bush Key, Dry Tortugas)

Ornithodoros capensis (Hughes, L. E., Clifford, C. M., Thomas, L. A., Denmark, H. A., & Philip, C. B., (1964A), 118-122) (Bush Key, Dry Tortugas)

Ornithodoros (Alectorobius) denmarki (Kohls, G. M., Sonenshine, D. E., & Clifford, C. M., (1965A), 331-364) (Bush Key, Dry Tortugas, Monroe County)

U.S.A. FLORIDA -- Continued.

Ornithodoros elongatus (Kohls, G. M., Sonenshine, D. E., & Clifford, C. M., (1965A), 331-364) (crate sent from Dominican Republic to Miami)

Ornithodoros talaje (Banks, N., (1908A), 1-61) (Gum Cave, Citrus County)

Ornithodoros talaje (Hooker, W. A., (1909A), 403-428) (Florida)

Ornithodoros talaje (Moursund, W. H., (1942A), 1-6)

Ornithodoros turicata (Banks, N., (1908A), 1-61) (Keene, Kissimmee & Crescent City)

Ornithodorus turicata (Carpenter, S. J., Chamberlain, R. W., & Peeples, L., (1946A), 71-76) (West Palm Beach)

Ornithodoros turicata (Cooley, R. A., and Kohls, G. M., (1944A), 1-152)

Ornithodoros turicata (Davis, G. E., (1942A), 67-76)

Ornithodoros turicata (Hooker, W. A., (1909A), 403-428) (Florida)

Ornithodoros turicata (Moursund, W. H., (1942A), 1-6)

Ornithodoros turicata (Neumann, L. G., (1901A), 249-372)

Ornithodoros turicata (Young, F. N. & Goff, C. C., (1939A), 53-62)

Otobius megnini (Becklund, W. W., (1968A), 622-628) (imported from Peru & Venezuela)

Otobius megnini (Rogers, A.J., & Mills, T.W., (1950A), 392-393) (Gainesville)

Rhipicephalus evertsi (Becklund, W.W., (1968A), 622-628) (Tampa, imported from Kenya)

Rhipicephalus evertsi (Bruce, W. G., (1962A), 81-85) (wild animal compound)

Rhipicephalus evertsi (Bruce, W. G., (1962B), 1-7) (Boca Raton)

Rhipicephalus evertsi (Mulhern, F. J., (1961A), 1-3) (Boca Raton, Busch Gardens, Tampa)

Rhipicephalus pulchellus (Becklund, W. W., (1968A), 622-628) (Tampa, imported from Kenya)

Rhipicephalus pulchellus (Mulhern, F. L., (1961A), 1-3) (Busch Gardens, Tampa)

Rhipicephalus sanguineus (Bishopp, F. C., (1913B), 366-368) (Key West)

Rhipicephalus sanguineus (Bishopp, F. C., (1934A), 87-88) (parasitized by Hunterellus hookeri) (South Miami)

U.S.A. FLORIDA -- Continued.

Rhipicephalus sanguineus (Carpenter, S. J., Chamberlain, R. W., & Peeples, L., (1946A), 71-76) (Daytona, Marianna, West Palm Beach)

Rhipicephalus sanguineus (Hall, M. C., (1925A), 1-28)

Rhipicephalus sanguineus (McIntosh, A., (1931A), 37-41) (West Palm Beach)

Rhipicephalus sanguineus (Thurman, D.C., & Mulrennan, J.A., (1947A), 566-567) (Miami, Jacksonville)

U.S.A. GEORGIA

Amblyomma sp. (Peters, H. S., (1936A), 9-27)

Amblyomma americanum (Babero, B. B. & Karstad, L. H., (1959A), 44)

Amblyomma americanum (Carpenter, S. J., Chamberlain, R. W., & Peeples, L., (1946A), 71-76) (Hinesville)

Amblyomma americanum (Clark, H. F., (1964A), 476-487) (Atlanta)

Amblyomma americanum (Clifford, C. M., Anastos, G., & Elbl, A., (1961A), 215-237)

Amblyomma americanum (Cooley, R. A., & Kohls, G. M., (1944B), 77-111) (Coffee County, Blackbeard Island)

Amblyomma americanum (Lund, H. O., Marshall, C. M. & Hayes, F. A., (1962A), 105-106) (Blackbeard Island)

Amblyomma americanum (Morlan, H. B., (1952A), 74-93) (southwest portion)

Amblyomma americanum (Peters, H. S., (1936A), 9-27)

Amblyomma cajennense (Becklund, W. W., (1968A), 622-628) (imported from Guatemala)

Amblyomma dissimile (Carpenter, S. J., Chamberlain, R. W., & Peeples, L., (1946A), 71-76) (Hinesville)

Amblyomma maculatum (Babero, B. B. & Karstad, L. H., (1959A), 44)

Amblyomma maculatum (Brody, A. L., & Lyle, G., (1938A), 509)

Amblyomma maculatum (Carpenter, S. J., Chamberlain, R. W., & Peeples, L., (1946A), 71-76) (Hinesville, Macon, Valdosta)

Amblyomma maculatum (Cooley, R. A., & Kohls, G. M., (1944B), 77-111) (Berrien, Long, & Dougherty Counties, Savannah)

Amblyomma maculatum (Hixson, H., (1936A), 211)

Amblyomma maculatum (Hixson, H., (1940A), 179-189) (southern)

Amblyomma maculatum (Morlan, H. B., (1952A), 74-93) (southwest portion)

U.S.A. GEORGIA -- Continued.

Amblyomma maculatum (Peters, H. S., (1936A), 9-27)

Amblyomma maculatum (Smith, W. W., & Love, G. J., (1958A), 48-56) (southwestern area)

Amblyomma tuberculatum (Clifford, C. M., Anastos, G., & Elbl, A., (1961A), 215-237)

Amblyomma tuberculatum (Cooley, R. A., & Kohls, G. M., (1944B), 77-111) (Coffee County)

Amblyomma tuberculatum (Morlan, H. B., (1952A), 74-93) (southwest portion)

Argas persicus (Cooperrider, D. E., (1952A), 65-70)

Dermacentor albipictus (Pratt, H.D. & McCauley, R.H., (1948A), 832-833) (Camp Stewart, near Clyde in Bryan County)

Dermacentor variabilis (Babero, B. B. & Karstad, L. H., (1959A), 44)

Dermacentor variabilis (Bishopp, F. C., et al., (1938a), 507-508)

Dermacentor variabilis (Carpenter, S. J., Chamberlain, R. W., & Peeples, L., (1946A), 71-76) (Atlanta, Columbus, Hinesville, Macon, Savannah, Decatur, Ft. Oglethorpe, Warner Robins, Valdosta)

Dermacentor variabilis (Clark, H. F., (1964A), 476-487) (Atlanta)

Dermacentor variabilis (Cooperrider, D. E., (1952A), 65-70)

Dermacentor variabilis (Lund, H. O., Marshall, C. M. & Hayes, F. A., (1962A), 105-106) (Blackbeard Island)

Dermacentor variabilis (Morlan, H. B., (1952A), 74-93) (southwest portion)

Haemaphysalis (Caldwell, L. D., (1966A), 527-528) (Savannah Beach, Savannah)

Haemaphysalis chordeilis (Clifford, C. M., Anastos, G., & Elbl, A., (1961A), 215-237)

Haemaphysalis leporis-palustris (Carpenter, S. J., Chamberlain, R. W., & Peeples, L., (1946A), 71-76) (Macon)

Haemaphysalis leporis-palustris (Clark, H. F., (1964A), 476-487) (Atlanta)

Haemaphysalis leporispalustris (Clifford, C. M., Anastos, G., & Elbl, A., (1961A), 215-237)

Haemaphysalis leporis-palustris (Morlan, H. B., (1952A), 74-93) (southwest portion)

Haemaphysalis leporis-palustris (Peters, H. S., (1936A), 9-27)

Haemaphysalis leporis-palustris (Smith, W. W. & Love, G. J., (1958A), 48-56) (southwestern area)

Ixodes sp. (Morlan, H. B., (1952A), 74-93) (southwest portion)

U.S.A. GEORGIA -- Continued.

Ixodes affinis (Lund, H. O., Marshall, C. M. & Hayes, F. A., (1962A), 105-106) (Blackbeard Island)

Ixodes bishoppi (Morlan, H. B., (1952A), 74-93) (southwest portion)

Ixodes bishoppi (Smith, C. N. & Gouck, H. K., (1947A), 75-81) (Savannah)

Ixodes brunneus (Cooley, R. A. & Kohls, G. M., (1945A), 1-246) (Atlanta)

Ixodes brunneus (Lee, R.D., & Hight, G.L., (1956A), 68) (Floyd County)

Ixodes cookei (Clifford, C. M., Anastos, G., & Elbl, A., (1961A), 215-237)

Ixodes cookei (Morlan, H. B., (1952A), 74-93) (southwest portion)

Ixodes minor (Clifford, C. M., Anastos, G., & Elbl, A., (1961A), 215-237)

Ixodes ricinus (Clark, H. F., (1964A), 476-487) (Atlanta)

Ixodes ricinus scapularis (Carpenter, S. J., Chamberlain, R. W., & Peeples, L., (1946A), 71-76) (Hinesville, Valdosta)

Ixodes scapularis (Clifford, C. M., Anastos, G., & Elbl, A., (1961A), 215-237)

Ixodes scapularis (Cooley, R. A. & Kohls, G. M., (1945A), 1-246) (Valdosta)

Ixodes scapularis (Lund, H. O., Marshall, C. M. & Hayes, F. A., (1962A), 105-106) (Blackbeard Island)

Ixodes scapularis (Morlan, H. B., (1952A), 74-93) (southwest portion)

Ixodes scapularis (Pratt, H.D. & McCauley, R.H., (1948A), 832-833) (Camp Stewart, near Clyde in Bryan County)

Ixodes texanus (Morlan, H. B., (1952A), 74-93) (southwest portion)

Margaropus annulatus (Hooker, W.A., (1909A), 403-428) (Georgia)

Ornithodoros verrucosus (Zhordaniya Rapava, T. K., (1957A), 1-41)

Otobius megnini (Becklund, W. W., & Mitchell, F. E., (1958A), 9-11)

Rhipicephalus sanguineus (Carpenter, S. J., Chamberlain, R. W., & Peeples, L., (1946A), 71-76) (Albany, Atlanta, Augusta, Columbus, Hinesville, Macon, Savannah, Ft. Screven)

Rhipicephalus sanguineus (Bishopp, F.C., & Brody, A. L., (1938A), 509-510 (Georgia)

Rhipicephalus sanguineus (Cooperrider, D. E., (1952A), 65-70)

U.S.A. HAWAII

Amblyomma americana (Garrett, L. E. & Haramoto, F. H., (1967A), 381-414) (from Virginia)

Amblyomma pacificum (Hooker, W. A., (1909A), 403-428)

Amblyomma pacificum (Murray, A., [1877A], 1-433 (Sandwich Islands)

Amblyomma pacificum (Neumann, L. G., (1899A), 107-294) (Iles Sandwich)

Amblyomma pacificum (Neumann, L. G., (1901A), 249-372)

Boophilus australis (Adamson, A. M., (1935a), 1-39) (Hivaoa)

Dermacentor albipictus (Garrett, L. E. & Haramoto, F. H., (1967A), 381-414) (from United States)

Dermacentor albipictus (Willers, E. H., [1958A], 40-56) (imported from Montana)

Dermacentor variabilis (Garrett, L. E. & Haramoto, F. H., (1967A), 381-414) (from United States)

Dermacentor variabilis (Willers, E. H., [1941a], 14-18)

Haemaphysalis (Kaiseriana) longicornis (Hoogstraal, H., Roberts, F. H. S., Kohls, G. M. & Tipton, V. J., (1968A), 1197-1213)

Haemaphysalis wellingtoni (Garrett, L. E. & Haramoto, F. H., (1967A), 381-414) (from Thailand)

Ixodes sp. (Butler, G. D., (1961A), 379-387) (Laysan Island)

Ixodes sp. (Butler, G. D., & Usinger, R. L., (1963A), 1-30) (Laysan Island)

Ixodes laysanensis (Kohls, G.M., (1966A), 38-40)

Ixodes laysanensis (Wilson, N. A., (1964A), 165-168) (Laysan Island)

Ixodes pacificus (Garrett, L. E. & Haramoto, F. H., (1967A), 381-414) (from Seattle)

Ixodes ricinus (Garrett, L. E. & Haramoto, F. H., (1967A), 381-414) (from Germany)

Ornithodoros capensis (Amerson, A. B. jr., (1966A), 1220-1221 (Laysan Island)

Ornithodoros capensis (Butler, G. D., (1961A), 379-387) (Laysan Island)

Ornithodoros capensis (Butler, G. D., & Usinger, R. L., (1963A), 1-30) (Laysan Island)

Ornithodoros capensis (Kohls. G.M., (1957A), 85-104) (Hawaii. Tern Island & islands near Oahu)

U.S.A. HAWAII -- Continued.

Ornithodoros capensis (Kohls, G.M., Sonenshine, D.E. & Clifford, C.M., (1965A), 331-364) (Rabbit Island, Laysan Island, South East Isle, Pearl & Hermes Reef, Hawaiian Group)

Ornithodoros (Alectorobius) denmarki (Kohls, G. M., Sonenshine, D. E., & Clifford, C. M., (1965A), 331-364) (Rabbit Island, near Oahu, Hawaii)

Ornithodoros megnini (Bonnet, D. D., (1948a), 225-233)

Ornithodoros megnini (Zimmerman, E. C., (1944A), 199-200) (Molokai, Honolulu)

Ornithodoros talaje (Hooker, W.A., (1909A), 403-428) (Hawaii)

Ornithodoros talaje (Neumann, L.G., (1901A), 249-372) (Ile Laysan)

Ornithodoros talaje sancti-pauli (Kohls, G. M., (1957A), 85-104) (possibly from Tern Island, if valid sp.)

Otobius megnini (Abbott, R. T., (1941A), 14, 30)

Spinose ear tick [Otobius megnini] (Alicata J. E., (1941A), 14, 30)

Otobius megnini (Alicata, J. E., and Cuckler, A. C., (1943a), 44-51) (Kahoolawa)

Otobius megnini (Alicata, J. E., (1947A), 69-84)

Otobius megnini (Cuckler, A. C. & Alicata, J. E., (1943A), 44-48) (Oahu & Maui)

Rhipicephalus sanguineus (Bonnet, D. D., (1948a), 225-233)

Rhipicephalus sanguineus (Fullaway, D. T., (1922A), 34) (Honolulu)

Rhipicephalus sanguineus (Garrett, L. E. & Haramoto, F. H., (1967A), 381-414)

Rhipicephalus sanguineus (Hooker, W. A., (1909A), 403-428)

Rhipicephalus sanguineus (Pemberton, C. E., (1943a), 191-194)

Rhipicephalus sanguineus (Van Zwaluwenburg, R. H., (1934A), 360-361) (Honolulu)

U.S.A. IDAHO

Dermacentor albipictus (Banks, N., (1908A), 1-61) (Bear)

Dermacentor albipictus (Hooker, W.A., 1909A), 403-428) (Idaho)

Dermacentor andersoni (Allred, D. M., (1968A), 1-29) (National Reactor Testing Station)

U.S.A. IDAHO -- Continued.

Dermacentor andersoni (Jellison, W. L., & Kohls, G. M., (1950A), 405-408) (Minidoka County)

Dermacentor modestus (Banks, N., (1909A), 170-173) (Mountain Home)

Dermacentor modestus (Hooker, W. A., (1909A), 403-428)

Dermacentor parumapertus marginatus (Hunter, W. D. & Bishopp, F. C., (1911A), 1-47) (Idaho)

Dermacentor reticulatus occidentalis (Neumann, L. G., (1911C), 1-169)

Dermacentor venustus n. sp. (Banks, N., (1908A), 1-61) (Soldier)

Dermacentor venustus (Hooker, W.A., (1909A), 403-428) (Idaho)

Dermacentor venustus (Hooker, W. A., Bishopp, F. C., & Wood, H. P., (1912A), 1-239)

Haemaphysalis leporispalustris (Allred, D. M., (1968A), 1-29) (National Reactor Testing Station)

Haemaphysalis leporis-palustris (Cooley, R.A., (1946C), 1-54) (Idaho)

Ixodes sp. (Allred, D. M., (1968A), 1-29) (National Reactor Testing Station)

Ixodes angustus (Allred, D. M., (1968A), 1-29) (National Reactor Testing Station)

Ixodes angustus (Banks, N., (1908A), 1-61) (Shoshone Falls)

Ixodes angustus (Eddy, G. W., & Joyce, C. R., (1942A), 539-543)

Ixodes angustus (Hooker, W.A., (1909A), 403-428) (Idaho)

Ixodes angustus (Neumann, L. G., (1899A), 107-294) (Shoshone Falls)

Ixodes (I.) angustus (Neumann, L. G., (1911C), 1-169) (reported from Idaho)

Ixodes bovis (Packard, A.S., (1873A), 739-741) (Idaho Territory)

Ixodes hexagonus cookei (Cooley, R. A., (1934A), 111-112) (Mayfield)

Ixodes hexagonus cookei (Gahan, A. B., (1934A), 89-97) (Mayfield)

Ixodes kingi (Allred, D. M., (1968A), 1-29) (National Reactor Testing Station)

Ixodes kingi (Bishopp, F. C., (1911B), 197-208) (Sunnyside)

Ixodes kingi (Cooley, R. A. & Kohls, G. M., (1945A), 1-246) (Elmore & Twin Falls Counties)

Ixodes loricatus (Harkema, R., (1936A), 153-232)

U.S.A. IDAHO -- Continued.

Ixodes marmotae (Allred, D. M., (1968A), 1-29) (National Reactor Testing Station)

Ixodes marmotae (Cooley, R. A., & Kohls, G. M., (1938A), 2174-2181) (Mayfield, Spencer & Arco Counties)

Ixodes marmotae (Cooley, R. A. & Kohls, G. M., (1945A), 1-246) (Arco & Caribou Counties, Fairfield, Mayfield & Spencer)

Ixodes sculptus (Allred, D. M., (1968A), 1-29) (National Reactor Testing Station)

Ixodes sculptus (Cooley, R. A. & Kohls, G. M., (1945A), 1-246) (Benewah, Bonneville, Butte, Caribou, Clark, Kootenai, Lata & Madison Counties)

Ixodes spinipalpis (Cooley, R.A., & Kohls, G.M., (1942A), 1733-1736) (Idaho)

Ixodes spinipalpis (Cooley, R. A. & Kohls, G. M., (1945A), 1-246) (Mayfield)

Ixodes texanus (Cooley, R. A. & Kohls, G. M., (1945A), 1-246) (Deep Creek)

Ornithodoros hermsi (Cooley, R.A., and Kohls, G.M., (1944A), 1-152) (Latah County)

Ornithodoros hermsi (Philip, C.B., & Davis, G.E., (1940A), 504-507 (implicated as vector of relapsing fever in Moscow)

Ornithodoros megnini (Banks, N., (1908A), 1-61) (Fremont County)

Ornithodoros megnini (Hooker, W.A., (1909A), 403-428) (Idaho)

Ornithodoros megnini (Hunter, W. D., and Bishopp, F. C., (1911B), 219-230)

Ornithodoros parkeri (Cooley, R.A., and Kohls, G.M., (1944A), 1-152)

Ornithodoros parkeri (Davis, G. E., (1942B), 1501-1503) (relapsing fever spirochetes isolated)

Ornithodoros turicata (Davis, G. E., (1942A), 67-76)

Otobius lagophilus (Cooley, R. A., & Kohls, G. M., (1940A), 925-933) (Mayfield, Grandview, Canyon County, Rupert)

Otobius lagophilus (Cooley, R.A., and Kohls, G.M., (1944A), 1-152)

Otobius megnini (Cooley, R. A., and Kohls, G. M., (1944A), 1-152)

U.S.A. ILLINOIS

Amblyomma sp. (Becklund, W. W., (1968A), 622-628) (Chicago imported from Mexico)

Amblyomma americanum (Montgomery, G. G. & Hawkins, R. E., (1967A), 203)

U.S.A. ILLINOIS -- Continued.

Amblyomma americanum (Ross, H. H., (1966A), 1) (Pope County)

Amblyomma americanum (Stannard, L. N., (1966A), 587) (Williamson County)

Amblyomma cajennense (Becklund, W. W., (1968A), 622-628) (from Guatemala)

Dermacentor albipictus (Hearle, E., (1938A), 341-354)

Dermacentor albipictus (Rapp, W. F., (jr.) (1958A), 47-49)

Dermacentor variabilis (Bergstrand, J. L. & Klimstra, W. D., (1964A), 490-498) (southern part)

Dermacentor variabilis (Metcalf, C. L., (1936A), 210)

Dermacentor variabilis (Mohr, C. O., & Lord, R. D., (1960A), 290-297)

Dermacentor variabilis (Rapp, W. F., (1958A), 47-49)

Dermacentor variabilis (Stannard, L. J. & Pietsch, L. R., (1958A), 1-19) (Lee County)

Dermacentor variabilis (Verts, B. J., (1967a), 1-218)

Haemaphysalis sp. (Becklund, W. W., (1968A), 622-628) (Chicago imported from Mexico)

Haemaphysalis leporispalustris (Bergstrand, J. L. & Klimstra, W. D., (1964A), 490-498) (southern part)

Haemaphysalis leporis-palustris (Ecke, D. H. & Yeatter, R. E., (1956A), 208-214)

Haemaphysalis leporis-palustris (Rapp, W. E., (1958A), 47-49)

Haemaphysalis leporis-palustris (Stannard, L. J. & Pietsch, L. R., (1958A), 1-19) (Lee County, Union County, Zion)

Ixodes baergi (Kohls, G. M. & Ryckman, R. E., (1962A), 507-508)

Ixodes cookei (Verts, B. J., (1967a), 1-218)

Ixodes dentatus (Ecke, D. H. & Yeatter, R. E., (1956A), 208-214) (Coles County)

Ixodes dentatus (Mohr, C. O., and Lord, R. D. (jr.), (1960A), 290-297) (northern)

Ixodes dentatus (Stannard, L. J. & Pietsch, L. R., (1958A), 1-19) (Lee County)

U.S.A. ILLINOIS -- Continued.

Ixodes reticulatus (Harris, E., [1869a], 985-1170)

Ixodes sculptus (Cooley, R. A. & Kohls, G. M., (1945A), 1-246) (Urbana, Champaign County)

Ixodes sculptus (Ecke, D. H. & Yeatter, R. E., (1956A), 208-214) (Champaign County)

Ixodes texanus (Rapp, W. F., (Jr.), (1958a), 47-49)

Margaropus annulatus (Hooker, W.A., (1909A), 403-428) (Illinois (accidential))

Ornithodoros kelleyi (Cooley, R. A., and Kohls, G.M., (1944A), 1-152)

Ornithodoros kelleyi (Davis, G. C., (1942A), 67-76)

Rhipicephalus annulatus (Neumann, L.G., (1897A), 324-420) (Chicago, Illinois)

Rhipicephalus sanguineus (Rapp, W. F., (1958A), 47-49)

U.S.A. INDIANA

Amblyomma americanum (White, C. M., (1967A), 104) (Crane Naval Ammunition Depot, Martin County)

Amblyomma americanum (Wilson, N. A., (1958A), 23)

Amblyomma americanum (Wilson, N. A., (1962A), 2135)

Dermacentor variabilis (Osmun, J. V., (1960a), 167-174)

Dermacentor variabilis (Wilson, N. A., (1957A), 281-282) (Jefferson County)

Dermacentor variabilis (Wilson, N. A., (1958A), 23)

Dermacentor variabilis (Wilson, N. A., (1962A), 2135)

Haemaphysalis leporis-palustris (Wilson, N. A., (1957A), 281-282) (Centerville, Wayne County)

Haemaphysalis leporis-palustris (Wilson, N. A., (1958A), 23)

Haemaphysalis leporis-palustris (Wilson, N. A., (1962A), 2135)

Ixodes brunneus (Wilson, N. A., (1958A), 23)

Ixodes cookei (Wilson, N. A., (1957A), 281-282) (Richmond, Wayne County)

Ixodes cookei (Wilson, N. A., (1958A), 23)

Ixodes cookei (Wilson, N. A., (1962A), 2135)

Ixodes dentatus (Wilson, N. A., (1958A), 23)

Ixodes dentatus (Wilson, N. A., (1962A), 2135)

Ixodes marxi (Wilson, N. A., (1958A), 23)

U.S.A. INDIANA -- Continued.

Ixodes marxi (Wilson, N. A., (1962A), 2135)

Ixodes muris (Wilson, N. A., (1958A), 23)

Ixodes muris (Wilson, N. A., (1962A), 2135)

Ixodes scapularis (Banks, N., (1908A), 1-61)

Ixodes scapularis (Hooker, W.A., (1909A), 403-428) (Indiana)

Ixodes scapularis (Wilson, N. A., (1958A), 23)

Ixodes scapularis (Wilson, N. A., (1962A), 2135)

Ixodes sculptus (Wilson, N. A., (1958A), 23)

Ixodes texanus (Wilson, N. A., (1957A), 281-282) (Wayne County)

Ixodes texanus (Wilson, N. A., (1958A), 23)

Ixodes texanus (Wilson, N. A., (1962A), 2135)

Ixodes woodi (Wilson, N. A., (1958A), 23)

Ixodes woodi (Wilson, N. A., (1962A), 2135)

Ornithodoros kelleyi (Wilson, N. A., (1958A), 23)

Ornithodoros kelleyi (Wilson, N. A., (1962A), 2135)

Rhipicephalus sanguineus (Davis, J. J., (1935a), 198-206) (Indianapolis, Lafayette)

Rhipicephalus sanguineus (Osmun, J. V., (1960a), 167-174)

Rhipicephalus sanguineus (Wilson, N. A., (1958A), 23)

Rhipicephalus sanguineus (Wilson, N. A., (1962A), 2135)

U.S.A. IOWA

Amblyomma americanum (Cooley, R. A., & Kohls, G. M., (1944B), 77-111) (Clarke County)

Amblyomma americanum (Eddy, G. W., & Joyce, C. R., (1941A), 278) (Tama)

Amblyomma americanum (Eddy, G. W., & Joyce, C. R., (1942A), 539-543) (Clarke County, Tama Indian Reservation, Tama County)

Amblyomma ovale (Cooley, R. A., & Kohls, G. M., (1944B), 77-111) (Tama)

Amblyomma ovale (Eddy, G. W., & Joyce, C. R., (1942A), 539-543) (Tama Indian Reservation, Tama County)

Argas miniatus (Hooker, W.A., (1909A), 403-428) (Iowa)

Argas persicus (Eddy, G. W., & Joyce, C. R., (1942A), 539-543)

Argas persicus miniatus (Neumann, L. G., (1911C), 1-169)

U.S.A. IOWA -- Continued.

Boophilus bovis (Smith, A. J., (1908a), 262-282)

Cattle tick (close to Ixodes bovis) (Hazen, E. H., (1871A), 176-177) (Iowa City from New Mexico)

Dermacentor albipictus (Rapp, W. F., (jr.) (1958A), 47-49)

Dermacentor variabilis (Bishopp, F.C., (1937A), 202-203) (Iowa)

Dermacentor variabilis (Cooley, R. A., (1938A), 1-89) (Iowa City)

Dermacentor variabilis (Eddy, G. W., & Joyce, C. R., (1942A), 539-543) (Clark & Story Counties, Tama Indian Reservation, Tama County)

Dermacentor variabilis (Eddy, G. W., & Joyce, C. R., (1944A), 313-324) (Tama Indian Reservation, Tama)

Dermacentor variabilis (Haugen, A. O., (1961c), 546-547) (Tama County)

Dermacentor variabilis (Hooker, W.A., (1909A) 403-428)(Iowa)

Haemaphysalis leporis-palustris (Dikmans, G., (1945A), 211-241)

Haemaphysalis leporis-palustris (Eddy, G. W., and Joyce, C. E., (1941A), 278) (Tama)

Haemaphysalis leporis-palustris (Eddy, G. W., & Joyce, C. R., (1942A), 539-543) (Boone & Story Counties, Tama Indian Reservation, Tama County)

Haemaphysalis leporis palustris (Joyce, C. R., & Eddy, G. W., (1943A), 205-212) (Tama)

Haemaphysalis leporis-palustris (Morgan, B. B., and Waller, E. F., (1940c), 21-26)

Ixodes angustus (Eddy, G. W., & Joyce, C. R., (1942A), 539-543)

Ixodes angustus (Hooker, W.A., (1909A), 403-428) (Iowa)

Ixodes cookei (Banks, N., (1908A), 1-61)

Ixodes cookei (Cooley, R. A. & Kohls, G. M., (1945A), 1-246) (Garnavillo & Waterloo)

Ixodes cookei (Eddy, G. W., & Joyce, C. R., (1942A), 539-543) (Clayton, Blackhawk & Clarke Counties)

Ixodes cookei (Hooker, W.A., (1909A), 403-428) Iowa)

Ixodes cookei (Morgan, B. B., and Waller, E. F., (1940b), 523-527) (Clayton County)

Ixodes dentatus (Cooley, R. A. & Kohls, G. M., (1945A), 1-246) (Ames)

Ixodes dentatus (Joyce, C. R., and Eddy, C. W., (1942C), 673)

U.S.A. IOWA -- Continued.

Ixodes hexagonus cookei (Nuttall, G. H. F. & Warburton, C., (1911A), 105-348)

Ixodes kingi (Eddy, G. W., & Joyce, C. R., (1942A), 539-543) (Cerro Gordo & Plymouth Counties)

Ixodes scapularis (Banks, N., (1908A), 1-61) (McGregor)

Ixodes scapularis (Eddy, G. W., & Joyce, C. R., (1942A), 539-543) (McGregor)

Ixodes scapularis (Hooker, W.A., (1909A), 403-428) (Iowa)

Ixodes sculptus (Cooley, R. A. & Kohls, G. M., (1945A), 1-246) (Story & Tama Counties & Ames)

Ixodes sculptus (Eddy, G.W. & Joyce, C.R., (1941A), 278) (Tama)

Ixodes sculptus (Eddy, G. W., & Joyce, C. R., (1942A), 539-543) (Story, Shelby, Clark & Cerro Gordo Counties, Tama Indian Reservation, Tama County)

Ixodes sculptus (Harkema, R., (1936A), 153-232)

Ixodes sculptus (Hixson, H., (1932A), 35-42) (Ames)

Ixodes texanus (Cooley, R. A. & Kohls, G. M., (1945A), 1-246) (Tama)

Ixodes texanus (Dikmans, G., (1945A), 211-241)

Ixodes texanus (Eddy, G. W., & Joyce, C. R., (1942A), 539-543) (Tama Indian Reservation, Tama County)

Ornithodoros kelleyi (Cooley, R.A., and Kohls, G.M., (1944A), 1-152)

Ornithodoros kelleyi (Eddy, G. W., & Joyce, C. R., (1942A), 539-543) (dwelling house; Dubuque)

Ornithodoros megnini (Banks, N., (1908A), 1-16) (Davenport & Ames)

Ornithodoros megnini (Eddy, G. W., & Joyce, C. R., (1942A), 539-543) (Ames, Davenport)

Ornithodoros megnini (Hooker, W.A., (1909A), 403-428) (Iowa)

Ornithodoros megnini (Hunter, W. D., and Bishopp, F. C., (1911B), 219-230)

Ornithodoros megnini (Neumann, L. G., (1911C), 1-169)

Rhipicephalus sanguineus (Becker, E. R., (1949A), 349-350) (Davenport, Des Moines, Ames)

Rhipicephalus sanguineus (Eddy, G. W., & Joyce, C. R., (1942A), 539-543)

Rhipicephalus sanguineus (Philip, C.B., (1952B), 129-142) (Bode)

Rhipicephalus sanguineus (Rapp, W. F., (1958A), 47-49)

U.S.A. KANSAS

Amblyomma americanum (Rapp, W. F., (1958A), 47-49)

Argas persicus (Rapp. W. F., (1958A), 47-49)

Dermacentor americanus (Neumann, L.G., (1897A), 324-420) (Kansas)

Dermacentor variabilis (Ameel, D. J., (1955b), 208-210)

Dermacentor variabilis (Gier, H. T. & Ameel, D. J., (1959A), 1-34)

Dermacentor variabilis (Graham, E., & Uhrich, J., (1943A), 159-160) (southeastern region)

Dermacentor variabilis (Hooker, W.A., (1909A), 403-428) (Kansas)

Dermacentor variabilis (Jameson, E. W. (jr.) (1947A), 125-151) (northeastern section)

Dermacentor variabilis (Rapp, W. F., (1958A), 47-49)

Dermacentor variabilis (Sandidge, L. L., (1953A), 97-106) (northeastern Kansas)

Dermacentor variabilis (Uhrich, J., & Graham, E., (1941a), 65) (southeastern Kansas)

Haemaphysalis leporis-palustris (Hooker, W.A., (1909A), 403-428) (Kansas)

Ixodes cookei (Banks, N., (1908A), 1-61)

Ixodes cookei (Gier, H. T. & Ameel, D. J., (1959A), 1-34)

Ixodes cookei (Hooker, W.A., (1909A), 403-428) (Kansas)

Ixodes hexagonus (Banks, N., (1908A), 1-61)

Ixodes hexagonus (Hooker, W. A., (1909A), 403-428)

Ixodes kingi (Gier, H. T. & Ameel, D. J., (1959A), 1-34)

Ixodes ricinus (Banks, N., (1908A), 1-61)

Ixodes ricinus (Hooker, W. A., (1909A), 403-428)

Ixodes sculptus (Jameson, E. W. (jr.), (1947A), 125-151) (northeastern section)

Margaropus annulatus (Hooker, W.A., (1909A), 403-428) (Kansas (accidential))

Ornithodoros megnini (Hooker, W.A., (1909A), 403-428) (Kansas)

Ornithodoros megnini (Hunter, W. D., and Bishopp, F. C., (1911B), 219-230)

Ornithodoros talaje (Cooley, R.A., and Kohls, G.M., (1944A), 1-152)

Ornithodoros talaje (Rapp, W. F., (1958A), 47-49)

U.S.A. KANSAS -- Continued.

Ornithodoros turicata (Cooley, R. A., and Kohls, G. M., (1944A), 1-152)

Ornithodoros turicata (Davis, G. E., (1942A), 67-76)

Ornithodoros turicata (Moursund, W. H., (1942A), 1-6)

Ornithodoros turicata (Rapp, W. F., (1958A), 47-49)

Otobius megnini (Cooley, R. A., and Kohls, G. M., (1944A), 1-152)

Otobius megnini (Rapp, W. F., (1958A), 47-49)

Rhipicephalus annulatus (Neumann, L.G., (1897A), 324-420) (Kansas)

U.S.A. KENTUCKY

Amblyomma americanum (Banks, N., (1908A), 1-61) (Bee Spring & Smiths Grove)

Dermacentor variabilis (Clifford, C. M., Anastos, G., & Elbl, A., (1961A), 215-237)

Dermacentor variabilis (Hooker, W.A., (1909A), 402-428) (Kentucky)

Haemaphysalis leporis-palustris (Wilson, N. A., (1958B), 545)

Margaropus annulatus (Hooker, W.A., (1909A), 403-428) (Kentucky)

Ornithodoros megnini (Banks, N., (1908A), 1-61) (Lexington)

Ornithodoros megnini (Hooker, W.A., (1909A), 403-428) (Kentucky)

Ornithodoros megnini (Hunter, W. D., and Bishopp, F. C., (1911B), 219-230)

Rhipicephalus annulatus (Neumann, L.G., (1897A), 324-420) (Kentucky)

U.S.A. LOUISIANA

Amblyomma americanum (Banks, N., (1908A), 1-61) (Shreveport)

Amblyomma americanum (Clifford, C. M., Anastos, G., & Elbl, A., (1961A), 215-237)

Amblyomma americanum (Cooley, R. A., & Kohls, G. M., (1944B), 77-111) (Kisatchie National Forest)

Amblyomma americana (Pasternack, J. G., (1939A), 1814-1817) (southern Louisiana)

Amblyomma cajennense (Becklund, W.W., (1968A), 622-628) (New Orleans; Imported)

Amblyomma maculatum (Banks, N., (1908A), 1-61) (Cameron Parish)

Boophilus annulatus (Clifford, C. M., Anastos, G., & Elbl, A., (1961A), 215-237)

U.S.A. LOUISIANA -- Continued.

Dermacentor nitens (Becklund, W. W., (1968A), 622-628) (New Orleans imported from Honduras)

Dermacentor variabilis (Hooker, W.A., (1909A), 403-428) (Louisiana)

Haemaphysalis cinnabarina (Nuttall, G. H. F., and Warburton, C., (1915A), 349-550)

Haemaphysalis leporis-palustris (Banks, N., (1908A), 1-61) (Shreveport)

Haemaphysalis leporispalustris (Clifford, C. M., Anastos, G., & Elbl, A., (1961A), 215-237)

Haemaphysalis leporis-palustris (Hooker, W.A., (1909A), 403-428) (Louisiana)

Ixodes cookei (Hooker, W.A., (1909A), 403-428) (Louisiana)

Ixodes cookei (or scapularis) (Hooker, W. A., (1909C), 251-257)

Ixodes ricinus scapularis (Schulze, P., (1939B), 1-8)

Ixodes scapularis (Hooker, W.A., (1909A), 403-428) (Louisiana)

Ixodes scapularis or cookei (Hooker, W. A., (1909C), 251-257)

Ixodes texanus (Cooley, R. A. & Kohls, G. M., (1945A), 1-246) (Donner & Gibson)

Margaropus annulatus (Hooker, W.A., (1909A), 403-428) (Louisiana)

Ornithodoros (Alectorobius) kelleyi (Kohls, G. M., Sonenshine, D. E., & Clifford, C. M., (1965A), 331-364)

Ornithodoros megnini (Banks, N., (1908A), 1-61) (Aycock)

Otobius megnini (Cooley, R. A., and Kohls, G. M., (1944A), 1-152)

Ornithodoros megnini (Hooker, W.A., (1909A), 403-428) (Louisiana)

Ornithodoros megnini (Hunter, W. D., and Bishopp, F. C., (1911B), 219-230)

Rhipicephalus sanguineus (Becklund, W.W., (1968A), 622-628) (New Orleans, imported from El Salvador)

Rhipicephalus sanguineus (Clifford, C. M., Anastos, G., & Elbl, A., (1961A), 215-237)

Rhipicephalus sanguineus (Hall, M. C., (1925A), 1-28)

Rhipicephalus sanguineus (McIntosh, A., (1931A), 37-41)

U.S.A. MAINE

Haemaphysalis leporis-palustris (Peters, H. S., (1936A), 9-27)

Ixodes angustus (Cooley, R. A. & Kohls, G. M., (1945A), 1-246) (Bar Harbor)

Ixodes cookei (Banks, N., (1908A), 1-61) (Norway)

Ixodes cookei (Bequaert, J. C., (1946A), 121-184)

Ixodes cookei (Cooley, R. A. & Kohls, G. M., (1945A), 1-246) (Lincoln)

Ixodes cookei (Curtis, J. D., and Kozicky, E. L., (1944a), 137-146) (northeastern Maine)

Ixodes cookei (Hooker, W. A., (1909A), 403-428) (Maine)

Ixodes hexagonus longispinosus (Banks, N., (1908A), 1-61)

Ixodes hexagonus longispinosus (Neumann, L. G., (1901A), 249-372)

Ixodes marxi (Bequaert, J. C., (1946A), 121-184)

Ixodes marxi (Cooley, R. A. & Kohls, G. M., (1945A), 1-246) (Bar Harbor)

Ixodes muris (Clifford, C. M., & Kohls, G. M., (1961A), 210) (Orono)

Rhipicephalus sanguineus (Bishopp, F. C., & Brody, A. L., (1938A), 509-510) (Maine)

U.S.A. MARYLAND

Amblyomma americanum (Peters, H. S., (1936A), 9-27)

Argas persicus (Bequaert, J.C., (1946A), 121-184)

Dermacentor americanus (Neumann, L. G., (1897A), 324-420) (Maryland)

Dermacentor nitens (Becklund, W. W., (1968A), 622-628) (Baltimore imported from Haiti)

Dermacentor variabilis (Bishopp, F.C., (1937A), 202-203) (Maryland)

Dermacentor variabilis (Bishopp, F. C., et al., (1938a), 507-508)

Dermacentor variabilis (Clark, G. M., (1958A), 52-63)

Dermacentor variabilis (Clifford, C. M., Anastos, G., & Elbl, A., (1961A), 215-237)

Dermacentor variabilis (Drummond, R. O., (1957A), 50) (Patuxent Refuge, Bowie)

U.S.A. MARYLAND -- Continued.

Dermacentor variabilis (Goldberg, A., (1954A), 29-34) (Beltsville)

Dermacentor variabilis (Hooker, W.A., (1909A), 403-428) (Maryland)

Haemaphysalis leporispalustris (Clifford, C. M., Anastos, G., & Elbl, A., (1961A), 215-237)

Haemaphysalis leporis-palustris (Nibley, C., (1962A), [2]) (Laurel)

Haemaphysalis leporis-palustris (Peters, H. S., (1936A), 9-27)

Ixodes spp. (Peters, H. S., (1936A), 9-27)

Ixodes brunneus (Banks, N., (1908A), 1-61) (Baltimore)

Ixodes brunneus (Bequaert, J. C., (1946A), 121-184)

Ixodes brunneus (Hooker, W.A., (1909A), 403-428) (Maryland)

Ixodes brunneus (Nibley, C., (1962A), [2]) (Laurel)

Ixodes brunneus (Nuttall, G. H. F. & Warburton, C., (1911A), 105-348) (Baltimore)

Ixodes cookei (Banks, N., (1908A), 1-61) (Plummers Island)

Ixodes cookei (Clifford, C. M., Anastos, G., & Elbl, A., (1961A), 215-237)

Ixodes cookei (Goldberg, A., (1954A), 29-34) (Beltsville)

Ixodes cookei (Hooker, W.A., (1909A), 403-428) (Maryland)

Ixodes dentatus (Banks, N., (1908A), 1-61)

Ixodes dentatus (Clifford, C. M., Anastos, G., & Elbl, A., (1961A), 215-237)

Ixodes dentatus (Hooker, W. A., (1909A), 403-428)

Ixodes dentatus (Nibley, C., (1962A), [2]) (Laurel)

Ixodes diversifossus (Peters, H. S., (1936A), 9-27)

Ixodes (I.) frontalis frontalis (Neumann, L. G., (1911C), 1-169) (Baltimore)

Ixodes hexagonus (Banks, N., (1908A), 1-61) (Baltimore)

Ixodes hexagonus (Hooker, W. A., (1909A), 403-428)

Ixodes marxi (Clark, G. M., (1958A), 52-63)

Ixodes marxi (Clifford, C. M., Anastos, G., & Elbl, A., (1961A), 215-237)

Ixodes scapularis (Hooker, W.A., (1909A), 403-428) (Maryland)

U.S.A. MARYLAND -- Continued.

Ixodes texanus (Clifford, C. M., Anastos, G., & Elbl, A., (1961A), 215-237)

Ixodes texanus (Herman, C. M. & Price, D. L., (1965A), 695-699)

Ornithodoros kelleyi (Anastos, G., & Clifford, C. M., (1956A), 146) (Chaptico, St. Mary's County)

Ornithodoros (Alectorobius) kelleyi (Kohls, G. M., Sonenshine, D. E., & Clifford, C. M., (1965A), 331-364) (Chaptico)

Ornithodoros kelleyi (Sonenshine, D. E., & Anastos, G., (1960A), 449-454) (church wall crevices, Chaptico, St. Mary's County)

Rhipicephalus annulatus (Neumann, L.G., (1897A), 324-420) (Maryland)

Rhipicephalus sanguineus (Bequaert, J. C., (1946A), 121-184)

Rhipicephalus sanguineus (Clifford, C. M., Anastos, G., & Elbl, A., (1961A), 215-237)

U.S.A. MASSACHUSETTS

Amblyomma americanum (Banks, N., (1908A), 1-61)

Boophilus annulatus (Nuttall, G H. F., (1914B), 250-257) (Boston)

Dermacentor albipictus (Hooker, W.A., (1909A), 403-428) (Massachusetts)

Dermacentor americanus (Neumann, L.G., (1897A), 324-420) (Massachusetts)

Dermacentor erraticus (Bequaert, J. C., (1946A), 121-184)

Dermacentor variabilis (Ayres, J. C., & Feemster, R. F., (1948B), 760-761)

Dermacentor variabilis (Belding, D. L., & Merrill, B., (1941A), 1085-1087)

Dermacentor variabilis (Bequaert, J. C., (1946A), 121-184)

Dermacentor variabilis (Bishopp, F. C., & Smith, C. N., (1936A), 210)

Dermacentor variabilis (Cobb, S., (1942A), 503 (Naushon Island, Cape Cod)

Dermacentor variabilis (Coher, E. I., & Shaw, F. R., (1951A), 998) (distribution)

Dermacentor variabilis (Cooley, R. A., (1938A), 1-89)

Dermacentor variabilis (Gouck, H. K., & Fluno, J. A., (1950A), 698-701)

U.S.A. MASSACHUSETTS -- Continued.

Dermacentor variabilis (Hertig, M. & Smiley, C., (1937A), [7 pp.]) (Martha's Vineyard)

Dermacentor variabilis (Hertig, M., & Wolbach, S. B., (1924A), 329-374) (Cape Cod)

Dermacentor variabilis (Hooker, W.A., (1909A), 402-428) (Massachusetts)

Dermacentor variabilis (Rosenau, M. J., (1921A), 1-1567)

Dermacentor variabilis (Shaw, F.R., & Clark, G., (1953A), 1093-1094) (Amherst)

Haemaphysalis chordeilis (Ayres, J. C., and Feemster, R. F., (1948B), 760-761)

Haemaphysalis chordeilis (Banks, N., (1908A), 1-61) (Milton)

Haemaphysalis chordeilis (Hooker, W.A., (1909A), 403-428) (Massachusetts)

Haemaphysalis chordeilis (Neumann, L. G., (1911C), 1-169)

Haemaphysalis cinnabarina (Nuttall, G. H. F., and Warburton, C., (1915A), 349-550)

Haemaphysalis leporis-palustris (Boyd, E. M., Diminno, R. L., & Nesslinger, C., (1956A), 332-345)

Haemaphysalis leporis-palustris (Herman, C. M., (1938A), 133-134 (Cape Cod)

Haemaphysalis leporis-palustris (Hooker, W. A., (1909A), 403-428) (Massachusetts)

Haemaphysalis leporis-palustris (Peters, H. S., (1933B), 68-75) (Groton)

Haemaphysalis leporis-palustris (Peters, H. S., (1936A), 9-27)

Haemaphysalis leporis-palustris (Rubenstein, A. D., and Rowley, H. F., (1943A), 455-461) (Cape Cod)

Ixodes sp. (Boyd, E.M., Diminno, R.L., & Nesslinger, C., (1956A), 332-345)

Ixodes spp. (Peters, H. S., (1936A), 9-27)

Ixodes sp. (Sweetman, H. L., & Shaw, F. R., (1955A), 327)

Ixodes brunneus (Ayres, J. C., and Feemster, R. F., (1948B), 760-761)

Ixodes brunneus (Banks, N., (1908A), 1-61) (?Amherst)

Ixodes brunneus (Bequaert, J. C., (1946A), 121-184)

Ixodes brunneus (Cooley, R. A. & Kohls, G. M., (1945A), 1-246)

U.S.A. MASSACHUSETTS -- Continued.

Ixodes brunneus (Hooker, W. A., (1909A), 403-428) (Massachusetts)

Ixodes brunneus (Peters, H. S., (1933B), 68-75)

Ixodes brunneus (Peters, H. S., (1936A), 9-27)

Ixodes chordeilis (Neumann, L. G., (1897A), 324-420)

Ixodes chordeilis (Packard, A. S., (1869B), 52-69)

Ixodes cookei (Ayres, J. C., and Feemster, R. F., (1948B), 760-761)

Ixodes cookei (Banks, N., (1908A), 1-61) (Salem, Amherst & Sherborne)

Ixodes cookei (Bequaert, J. C., (1946A), 121-184)

Ixodes cookei (Hooker, W.A., (1909A), 403-428) (Massachusetts)

Ixodes cookei (Hunter, W. D., and Hooker, W. A., (1907A), 1-87) (Salem)

Ixodes cookei (Packard, A. S., (1869B), 52-69) (Salem)

Ixodes dentatus (Ayres, J. C., and Feemster, R. F., (1948B), 760-761)

Ixodes dentatus (Bequaert, J. C., (1946A), 121-184)

Ixodes dentatus (Bishopp, F. C., & Smith, C. N., (1937A), 133-138)

Ixodes dentatus (Cooley, R. A. & Kohls, G. M., (1945A), 1-246) (Martha's Vineyard Island)

Ixodes hexagonus longispinosus (Banks, N., (1908A), 1-61)

Ixodes marxi (Bequaert, J. C., (1946A), 121-184)

Ixodes muris (Bequaert, J. C., (1946A), 121-184)

Ixodes muris (Bishopp, F. C., & Smith, C. N., (1937A), 133-138 (Cape Cod)

Ixodes muris (Smith, C. N., (1944A), 221-234) (Edgartown, Oak Bluffs)

Ixodes ricinus scapularis (Cobb, S., (1942A), 503) (Naushon Island, Cape Cod)

Ixodes scapularis (Ayres, J. C., and Feemster, R. F., (1948B), 760-761)

Ixodes scapularis (Bequaert, J. C., (1946A), 121-184)

Ixodes unipunctata (Packard, A. S., (1869B), 52-69)

Rhipicephalus sanguineus (Bequaert, J. C., (1946A), 121-184)

U.S.A. MICHIGAN

Amblyomma americanum (Banks, N., (1908A), 1-61) (Agricultural College)

Amblyomma gemma (Becklund, W. W., (1968A), 622-628) (Detroit imported from East Africa)

Amblyomma variegatum (Becklund, W. W., (1968A), 622-628) (Detroit from East Africa)

Dermacentor albipictus (Banks, N., (1908A), 1-61)

Dermacentor albipictus (Hooker, W. A., (1909A), 403-428) (Michigan)

Dermacentor albipictus (Lawrence, W. H., Hays, K. L., & Graham, S. A., (1965A), 1-7)

Dermacentor variabilis (Hooker, W.A., (1909A), 403-428) (Michigan)

Dermacentor variabilis (Lawrence, W. H., Hays, K. L., & Graham, S. A., (1965A), 1-7)

Haemaphysalis leporis palustris (Fisher, L.W., (1939A), 5-46)

Haemaphysalis leporis-palustris (Haugen, A. O., (1942A), 204-244)

Haemaphysalis leporispalustris (Lawrence, W. H., Hays, K. L., & Graham, S. A., (1965A), 1-7)

Haemaphysalis leporis-palustris (Peters, H. S., (1933B), 68-75) (McMillan)

Haemaphysalis leporis-palustris (Peters, H. S., (1936A), 9-27)

Haemaphysalis p. punctata (Fisher, L.W., (1939A), 5-46)

Ixodes sp. (Stuewer, F. W., (1943a), 230-257)

Ixodes angustus (Cooley, R. A. & Kohls, G. M., (1945A), 1-246) (Fishhawk Lake, Mud Lake, Lindsley Lake, Lake Gogebic)

Ixodes angustus (Lawrence, W. H., Hays, K. L., & Graham, S. A., (1965A), 1-7)

Ixodes banksi (Lawrence, W. H., Fay, L. D., and Graham, S. A., (1956A), 184-187)

Ixodes banksi (Lawrence, W. H., Hays, K. L., & Graham, S. A., (1965A), 1-7)

Ixodes cookei (Banks, N., (1908A), 1-61) (Agricultural College)

Ixodes cookei (Cooley, R. A. & Kohls, G. M., (1945A), 1-246) (Warren Woods, Fish Hawk Lake, Lindsley Lake, Leland, Thumb Lake & Young State Park)

Ixodes cookei (Hooker, W.A., (1909A), 403-428) (Michigan)

U.S.A. MICHIGAN -- Continued.

Ixodes cookei (Lawrence, W. H., Hays, K. L., & Graham, S. A., (1965A), 1-7)

Ixodes marxi n. sp. (Banks, N., (1908A), 1-61) (Portland)

Ixodes marxi (Cooley, R. A. & Kohls, G. M., (1945A), 1-246) (Warren Woods, Crooked Lake, Linsley Lake, Elmira, Baldwin, Oceana County & Portland)

Ixodes marxi (Hooker, W.A., (1909A), 403-428) (Michigan)

Ixodes marksi [sic] (Lawrence W.H., Hays, K.L., & Graham, S.A., (1965A), 1-7) (northern Michigan)

Ixodes muris (Cooley, R. A. & Kohls, G. M., (1945A), 1-246) (Portage Lake)

Ixodes muris (Lawrence, W. H., Hays, K. L., & Graham, S. A., (1965A), 1-7)

Ixodes texanus (Darsie, R. F. & Anastos, G., (1957A), 295-301)

Margaropus annulatus (Hooker, W.A., (1909A), 403-428) (Michigan (accidential))

Rhipicephalus pulchellus (Becklund, W. W., (1968A), 622-628) (Detroit from East Africa)

Rhipicephalus sanguineus (Chandler, W. L., (1934b), 189-191)

Rhipicephalus s. simus (Becklund, W. W., (1968A), 622-628) (Detroit from East Africa)

U.S.A. MINNESOTA

Amblyomma americanum (Riley, W.A., (1944A), 200-201) (southeastern part)

Dermacentor albipictus (Abbott, K. H., (1943A), 39-45) (Superior National Forest)

Dermacentor albipictus (Fenstermacher, R., & Jellison, W. L., (1933A), 3-20)

Dermacentor albipictus (Fenstermacher, R., Olsen, O. W., & Pomeroy, B. S., (1943A), 323-332)

Dermacentor albipictus (Hearle, E., (1938A), 341-354)

Dermacentor albipictus (Loken, N. I., Schlotthauer, J. C., Kurtz, H. J., & Karns, P. D., (1965A), 7)

Dermacentor albipictus (Olsen, O. W., & Fenstermacher, R., (1942a), 403-408)

Dermacentor albipictus (Olsen, O. W., & Fenstermacher, R., (1943a), 1-20)

Dermacentor albipictus (Riley, W. A., (1941A), 57-61)

U.S.A. MINNESOTA -- Continued.

Dermacentor albipictus (Wallace, F. G., (1934b), 770-775)

Dermacentor americanus (Neumann, L.G., (1897A), 324-420) (Minnesota)

Dermacentor nigrolineatus (Riley, W. A., (1941A), 57-61)

Dermacentor pictus (Howard, C. W., [1918A], 560

Dermacentor variabilis (Green, R. G., et al., (1938j), 36-37) (Lake Alexander area)

Dermacentor variabilis (Green, R. G., et al., [1938N], 16-17) (St. Louis County)

Dermacentor variabilis (Green, R. G., & Shillinger, J. E., (1935o), 39-41) (Lake Alexander area)

Dermacentor variabilis (Hooker, W.A., (1909A), 403-428) (Minnesota)

Dermacentor variabilis (Riley, W. A., (1941A), 57-61)

Dermacentor variabilis (Spink, W. W., (1942A), 585-588)

Dermacentor venustus (Fenstermacher, R., & Jellison, W. L., (1933A), 1-20)

Haemaphysalis sp. (Hooker, W. A., (1909C), 251-257) (St. Anthony Park)

Haemaphysalis chordeilis (Riley, W. A., (1941A), 57-61)

Haemaphysalis leporis-palustris (Davis, G. E., Philip, C. B. & Walker, R. R., (1934A), 449-456)

Haemaphysalis leporis-palustris (Green, R. G., et al., [1938 n]), 16-17) (St. Louis County)

Haemaphysalis leporis-palustris (Green, R. G., Evans, C. A., & Larson, C. L., (1943A), 260-281) (Lake Alexander, near Little Falls)

Haemaphysalis leporis-palustris (Green, R. G., Larson, C. L., & Bell, J. F., (1939A), 83-102) (Lake Alexander)

Haemaphysalis leporis-palustris (Green, R. G., and Shillinger, J. E., (1935B), 30-31) (Lake Alexander area)

Haemaphysalis leporis-palustris (Green, R. G., and Shillinger, J. E., [1935g], 64-70) (Lake Alexander area)

Haemaphysalis leporis-palustris (Hooker, W.A., (1909A), 403-428) (Minnesota)

Haemaphysalis leporis-palustris (Riley, W. A., (1941A), 57-61)

U.S.A. MINNESOTA -- Continued.

Haemaphysalis leporispalustris (Spink, W. W., (1942A), 585-588)

Ixodes sp. (Green, R.G. et al., [1938n], 16-17 (St. Louis County)

Ixodes sp. (Green, R.G. et al., (1938x), 80) (Lake Alexander area)

Ixodes sp. (Green, R. G., and Shillinger, J. E., [1935a], 37-43) (Lake Alexander Area)

Ixodes cookei (Banks, N., (1908A), 1-61) (St. Anthony Park)

Ixodes cookei (Hooker, W.A., (1909A), 403-428) . (Minnesota)

Ixodes cookei (Hooker, W. A., (1909C), 251-257) (St. Anthony Park)

Ixodes cookei (Schlotthauer, C. F., Thompson, L., and Olson, C., (1935A), 28-30) (southeastern Minnesota)

Ixodes hexagonus cookei (Riley, W. A., (1941A), 57-61)

Ixodes ricinus (Green, R. G., and Shillinger, J. E., (1935N), 22-24 (Hennepin County)

Ixodes sculptus (Cooley, R. A. & Kohls, G. M., (1945A), 1-246) (Hennepin County)

Ornithodoros kelleyi (Cooley, R.A., and Kohls, G.M., (1944A), 1-152)

Ornithodoros kelleyi (Davis, G. C., (1942A), 67-76)

Ornithodoros kelleyi (Riley, W. A., (1941A), 57-61)

Ornithodoros talaje (Howard, C. W., [1918A], 560

Ornithodoros talaje (Moursund, W. H., (1942A), 1-6)

Ornithodoros talaje (Riley, W. A., (1935A), 217)

Ornithodoros talaje (Riley, W. A., (1941A), 57-61)

Rhipicephalus sanguineus (Riley, W. A., (1941A), 57-61)

U.S.A. MISSISSIPPI

Amblyomma americanum (Archer, A. F., (1946A), 65

Amblyomma americanum (Carpenter, S. J., Chamberlain, R. W., & Peeples, L., (1946A), 71-76) (Centerville, Gloster, Hattiesburg, Biloxi)

Amblyomma americanum (Cooley, R. A., & Kohls, G. M., (1944B), 77-111) (Vicksburg, Harrison County, Yazoo County)

U.S.A. MISSISSIPPI -- Continued.

Amblyomma americanum (Philip, C. B., & White, J. S., (1955A), 396-400)

Amblyomma americanum (White, J. S., (1955A), 400-402) (Jackson County)

Amblyomma maculatum (Archer, A. F., (1947A), 176-177)

Amblyomma maculatum (Brody, A. L., & Lyle, G., (1938A), 509) (Mississippi)

Amblyomma maculatum (Carpenter, S. J., Chamberlain, R. W., & Peeples, L., (1946A), 71-76) (Hattiesburg, Gulfport)

Amblyomma maculatum (Cooley, R. A., & Kohls, G. M., (1944B), 77-111) (Jackson, Keesler Field, Harrison County)

Amblyomma maculatum (Philip, C. B., & White, J. S., (1955A), 396-400)

Amblyomma maculatum (White, J. S., (1955A), 400-402) (Jackson County)

Argas miniatus (Lyle, C., (1935A), 320) (Wiggins)

Boophilus sp. (Becklund, W. W., (1968A), 622-628) (Gulfport imported from Colombia)

Dermacentor variabilis (Archer, A. F., (1946A), 65)

Dermacentor variabilis (Archer, A. F., (1947A), 176-177)

Dermacentor variabilis (Carpenter, S. J., Chamberlain, R. W., & Peeples, L., (1946A), 71-76) (Hattiesburg)

Dermacentor variabilis (Ward, J. W., (1947d), 23-24) (Pontotoc & Springville)

Dermacentor variabilis (White, J. S., (1955A), 400-402) (Jackson County)

Haemaphysalis sp. (White, J. S., (1955A), 400-402) (Jackson County)

Haemaphysalis leporis-palustris (White, J. S., (1955A), 400-402) (Jackson County)

Ixodes ricinus-scapularis (Carpenter, S. J., Chamberlain, R. W., Peeples, L., (1946A), 71-76) (Hattiesburg)

Ixodes scapularis (Archer, A. F., (1946A), 65)

Ixodes scapularis (Archer, A. F., (1947A), 176-177)

Ixodes scapularis (Cooley, R. A. & Kohls, G. M., (1945A), 1-246) (Biloxi)

U.S.A. MISSISSIPPI -- Continued.

Ixodes scapularis (White, J. S., (1955A), 400-402) (Jackson County)

Margaropus annulatus (Hooker, W.A., (1909A), 403-428) (Mississippi)

Rhipicephalus sanguineus (Archer, A. F., (1946A), 65)

Rhipicephalus sanguineus (Archer, A. F., (1947A), 176-177)

Rhipicephalus sanguineus (Becklund, W. W., (1968A), 622-628) (Gulfport from Colombia)

Rhipicephalus sanguineus (Carpenter, S. J., Chamberlain, R. W., & Peeples, L., (1946A), 71-76) (Biloxi, Jackson, Hattiesburg, Flora)

Rhipicephalus sanguineus (McIntosh, A., (1931A), 37-41)

Rhipicephalus sanguineus (White, J. S., (1955A), 400-402) (Jackson County)

U.S.A. MISSOURI

Amblyomma americanum (Banks, N., (1908A), 1-61) (Springfield, Willow Springs, & St. Louis)

Amblyomma americana (Brown, L. N., (1963A), 242-243)

Amblyomma americanum (Cooley, R. A., & Kohls, G. M., (1944B), 77-111) (Barry County, Boone County, Cole County, Marion County, Garland County)

Amblyomma americanum (Portman, R. W., (1947B), 450) (Reeds Spring)

Amblyomma americanum (Portman, R. W., & Dalke, P. D., (1945A), 397)

Amblyomma americanum (Rapp, W. F., (1958A), 47-49)

Dermacentor albipictus (Portman, R. W., (1949A), 1-4)

Dermacentor variabilis (Portman, R. W., (1944A), 541) (Pemiscot County)

Dermacentor variabilis (Rapp, W. F., (1958A), 47-49)

Dermacentor variabilis (Reynolds, H. C., (1945A), 361-379)

Haemaphysalis leporis-palustris (Portman, R. W., (1944A), 541) (Jasper, Greene, Barton, Stoddard, Oregon, Pemiscot Counties)

Ixodes cookei (Cooley, R. A. & Kohls, G. M., (1945A), 1-246) (Louisiana)

U.S.A. MISSOURI -- Continued.

Ixodes reticulatus (Harris, E., [1869a], 985-1170) (St. Louis)

Ixodes scapularis (Cooley, R. A. & Kohls, G. M., (1945A), 1-246) (Galena)

Ixodes scapularis (Hooker, W.A., (1909A), 403-428) (Missouri)

Ixodes scapularis (Rapp, W. F., (1958A), 47-49)

Ixodes texanus (Twichell, A. B., (1939a), 71-74)

Margaropus annulatus (Hooker, W.A., (1909A), 403-428) (Missouri)

Ornithodoros (Alectorobius) kelleyi (Kohls, G. M., Sonenshine, D. E., & Clifford, C. M., (1965A), 331-364) (Swanson's Cave, Waynesville)

Ornithodoros kelleyi (Rapp, W. F., (1958A), 47-49)

Ornithodoros nicollei (Cooley, R.A., and Kohls, G.M., (1944A), 1-152) (St. Louis Zoo)

Ornithodoros nicollei (Davis, G. E., (1943A), 393-395) (St. Louis Zoo)

Ornithodoros (Pavlovskyella) nicollei (Kohls, G. M., Sonenshine, D. E., & Clifford, C. M., (1965A), 331-364) (Zoological Garden, St. Louis)

Otobius megnini (Cooley, R. A., and Kohls, G. M., (1944A), 1-152)

Rhipicephalus sanguineus (Rapp, W. F., (1958A), 47-49)

U.S.A. MONTANA

Argas cooleyi (Kohls, G. M., & Hoogstraal, H., (1960A), 625-631) (Montana)

Dermacentor sp. (Birdseye, C. in Henshaw, H. W. & Birdseye, C., (1911A), 1-24) (Bitterroot Valley)

Dermacentor sp. (Cooley, R. A., (1911A), 29) (canyons adjacent to Bitter Root Valley)

Dermacentor sp. (Henshaw, H. W., & Birdseye, C., (1911A), 1-24) (Bitterroot Valley)

Dermacentor albipictus (Banks, N., (1908A), 1-61)

Dermacentor albipictus (Becklund, W. W. & Senger, C. M., (1967A), 157-165) (National Bison Range)

Dermacentor albipictus (Birdseye, C. in Henshaw, H. W. & Birdseye, C., (1911A), 1-24) (Bitterroot Valley)

Dermacentor albipictus (Bishopp, F. C. & Wood, H. P., (1913A), 153-187) (Aldridge, near Darby)

Dermacentor albipictus (Cooley, R. A., (1911A), 29) (Bitter Root Valley)

U.S.A. MONTANA -- Continued.

Dermacentor albipictus (Hooker, W.A., (1909A), 403-428) (Montana)

Dermacentor albipictus (Hunter, W. D. & Bishopp, F. C., (1911A), 1-47) (Bitter Root Valley)

Dermacentor albipictus (Jellison, W.L., Fishel, C.W., & Cheatum, E.L., (1953A), 217-218) (Centennial Valley, Beaverhead County)

Dermacentor albipictus (Senger, C. M., (1963A), 5-13)

Dermacentor albipictus (Willers, E. H., [1958A], 40-56) (exported to Hawaii)

Dermacentor americanus (Neumann, L.G., (1897A), 324-420) (Montana)

Dermacentor andersoni (Adams, L., (1959a), 141-170) (Bull Island)

Dermacentor andersoni (Bell, E. J., Kohls, G. M., Stoenner, H. G., & Lackman, D., (1963A), 770-781) (lowland, banks of Yellowstone River, Rosebud County)

Dermacentor andersoni (Berge, T. O., & Lennette, E. W., (1953A), 125-143)

Dermacentor andersoni (Burgdorfer, W., & Eklund, C. M., (1959A), 127-137)

Dermacentor andersoni (Burgdorfer, W., & Eklund, C. M., (1960A), 379-383)

Dermacentor andersoni (Cox, H. R., (1940A), 463-469)

Dermacentor andersoni (Davis, G. E. & Cox, H. R., (1938A), 2259-2267) (near Nine Mile Creek, 32 miles west of Missoula)

Dermacentor andersoni (Eklund, C. M., Kohls, G. M., & Brennan, J. M., (1955A), 335-337) (Bitter Root Valley)

Dermacentor andersoni (Fox, C., (1925A), 1-349) (Montana)

Dermacentor andersoni (Fricks, L. D., (1914E), 28-31) (Bitter Root Valley)

Dermacentor andersoni (Garcia, R., (1965A), 1090-1093) (Lost Horse Canyon, Bitterroot Valley)

Dermacentor andersoni (Harkema, R., (1936A), 153-232)

Dermacentor andersoni (Jellison, W. L., (1933A), 42-47) (eastern region)

Dermacentor andersoni (Jellison, W. L., Stoenner, H. G., Kramis, N. J., & Beardmore, H. F., (1951A), 163-166) (western Montana)

U.S.A. MONTANA -- Continued.

Dermacentor andersoni (Kohls, G.M., & Kramis, N.J., (1952A), 61-64) (30 miles southwest of Ronan)

Dermacentor andersoni (Parker, R. R. & Spencer, R. R., (1926A), 461-469)

Dermacentor andersoni (Philip, C. B., (1934A), 338) (Ringling)

Dermacentor andersoni (Philip, C. B., (1935A), 444) (Bitterroot Valley)

Dermacentor andersoni (Philip, C. B., Jellison, W. L., & Wilkins, H. F., (1935A), 726-744)

Dermacentor andersoni (Safford, J. W., (1964A), 1-58)

Dermacentor andersoni (Senger, C. M., (1963A), 5-13)

Dermacentor andersoni (Stiles, C. W., (1908A), 949) (Bitterroot Valley)

Dermacentor salmini (Stiles, C. W., (1910A), 1-72)

Dermacentor variabilis (Bell, E. J., Kohls, G. M., Stoenner, H. G., & Lackman, D., (1963A), 770-781) (lowland, banks of Little Big Horn River, Big Horn County and banks of Yellowstone River, Rosebud County)

Dermacentor variabilis (Hooker, W.A., (1909A), 403-428) (Montana?)

Dermacentor variabilis (Parker, R. R. & Wells, R. W., [1917A], 45-56) (eastern part)

Dermacentor venustus n. sp. (Banks, N., (1908A), 1-61) (Bozeman)

Dermacentor venustus (Becklund, W. W. & Senger, C. M., (1967A), 157-165) (National Bison Range)

Dermacentor venustus (Birdseye, C. in Henshaw, H. W. & Birdseye, C., (1911A), 1-24) (Bitterroot Valley)

Wood tick [Dermacentor venustus] (Birdseye, C., (1912A), 1-46)

Dermacentor venustus (Cooley, R. A., (1911A), 1-29) (Bitter Root Valley)

Dermacentor venustus (Cooley, R. A., [1915B], 1-15) (Bitter-Root Valley)

Dermacentor venustus (Hall, M. C., (1913a), 73-84)

Dermacentor venustus (Hooker, W.A., (1909A), 403-428) (Montana)

Dermacentor venustus (Hooker, W. A., Bishopp, F. C., & Wood, H. P., (1912A), 1-239) (Bitter Root Valley)

U.S.A. MONTANA -- Continued.

Dermacentor venustus (Hunter, W. D. & Bishopp, F. C., (1911A), 1-47) (Bitter Root Valley)

Dermacentor venustus (Parker, R. R. & Wells, R. W., [1917A], 45-56) (eastern part)

Dermacentor venustus (Parker, R. R. & Wells, R. W., (1919A), 100-104)

Dermacentor venustus (Spencer, R. R., & Parker, R. R., [1926a], 29)

Haemaphysalis chordeilis (Cooley, R. A., (1946C), 1-54)

Haemaphysalis cinnabarina (Cooley, R. A., (1932A), 1-58)

Haemaphysalis leporis-palustris (Adams, L., (1959a), 141-170) (Bull Island)

Haemaphysalis leporis-palustris (Birdseye, C. in Henshaw, H. W. & Birdseye, C., (1911A), 1-24) (Bitterroot Valley)

Haemaphysalis leporis-palustris (Cooley, R.A., (1946C), 1-54 (Montana)

Haemaphysalis leporis-palustris (Hooker, W. A., Bishopp, F. C., & Wood, H. P., (1912A), 1-239)

Haemaphysalis leporis palustris (Hunter, W. D. & Bishopp, F. C., (1911A), 1-47) (Bitter Root Valley)

Haemaphysalis leporis-palustris (Parker, R. R., Pickens, E. G., Lackman, D. B., Bell, E. J., & Thraikill, F. B., (1951A), 455-463) (Bitter Root Valley)

Haemaphysalis leporis-palustris (Parker, R. R., and Spencer, R. R., [1927A], 30-41)

Haemaphysalis leporis palustris (Parker, R. R. & Wells, R. W., [1917A], 45-56) (eastern part)

Ixodes sp. (Birdseye, C. in Henshaw, H. W. & Birdseye, C., (1911A), 1-24) (Bitterroot Valley)

Ixodes sp. (Parker, R. R. & Wells, R. W., [1917A], 45-56) (eastern part)

Ixodes angustus (Bishopp, F. C., (1911B), 197-208) (Florence, Lo Lo & Lo Lo Hot Springs)

Ixodes angustus (Cooley, R. A., (1932A), 1-58)

Ixodes angustus (Cooley, R. A. & Kohls, G. M., (1945A), 1-246) (Rattlesnake Canyon, Lick Creek, Ravalli County & Overwich Creek)

Ixodes angustus (Hunter, W. D. & Bishopp, F. C., (1911A), 1-47) (Bitter Root Valley)

U.S.A. MONTANA -- Continued.

Ixodes diversifosus [sic] (Birdseye, C. in Henshaw, H. W. & Birdseye, C., (1911B), 1-24) (Bitterroot Valley)

Ixodes diversifossus (Bishopp, F. C., (1912A), 29-37) (Bitter Root Valley, near Hamilton)

Ixodes diversifossus (Cooley, R. A., (1932A), 1-58)

Ixodes hearlei (Cooley, R. A. & Kohls, G. M., (1945A), 1-246) (Ravalli County)

Ixodes hexagonus (Cooley, R. A., (1932A), 1-58)

Ixodes howelli (Kohls, G.M., (1947A), 57-61)

Ixodes kingi (Bishopp, F. C., (1911B), 197-208) (Garneill, Chauteau, Conrad, Florence, Mt. Shaw & Townsend)

Ixodes kingi (Cooley, R. A. & Kohls, G. M., (1945A), 1-246) (Beaverhead, Gallatin, Judith Basin & Phillips Counties)

Ixodes kingi (Hunter, W. D. & Bishopp, F. C., (1911A), 1-47) (Bitter Root Valley)

Ixodes kingi (Parker, R. R. & Wells, R. W., [1917A], 45-56) (eastern part)

Ixodes marmotae (Cooley, R. A., & Kohls, G. M., (1938A), 2174-2181) (Ravalli & Beaverhead Counties)

Ixodes marmotae (Cooley, R. A. & Kohls, G. M., (1945A), 1-246) (Beaverhead, Ravalli & Wheatland Counties)

Ixodes ochotonae (Cooley, R. A. & Kohls, G. M., (1945A), 1-246) (Bitterroot Valley)

Ixodes pratti (Cooley, R. A., (1932A), 1-58)

Ixodes sculptus (Bishopp, F. C., (1911B), 197-208) (Bozeman)

Ixodes sculptus (Cooley, R. A. & Kohls, G. M., (1945A), 1-246) (Beaverhead, Flathead, Gallatin, Glacier, Hill, Lewis & Clark, Lincoln, Madison, Meagher, Park, Phillips, Ravalli & Wheatland Counties)

Ixodes spinipalpis (Cooley, R.A., & Kohls, G.M., (1942A), 1733-1736) (Montana)

Ixodes spinipalpis (Cooley, R. A. & Kohls, G. M., (1945A), 1-246) (Ravalli County)

Ixodes texanus (Bishopp, F. C., (1912A), 29-37) (Bitter Root Valley, near Florence, Lo Lo Hot Springs & Woodman)

Ixodes texanus (Cooley, R. A., (1932A), 1-58)

U.S.A. MONTANA -- Continued.

Ixodes texanus (Cooley, R. A. & Kohls, G. M., (1945A), 1-246) (Ravalli County & Bitter Root Mountains)

Ixodes texanus (Hunter, W. D. & Bishopp, F. C., (1911A), 1-47) (Bitter Root Valley)

Ixodoidea sp. (Birdseye, C. in Henshaw, H. W. & Birdseye, C., (1911A), 1-24) (Bitterroot Valley)

Ornithodoros (Alectorobius) concanensis (Kohls, G. M., Sonenshine, D. E., & Clifford, C. M., (1965A), 331-364) (18 miles south Jordan, Garfield County)

Ornithodoros (Alectorobius) kelleyi (Kohls, G. M., Sonenshine, D. E., & Clifford, C. M., (1965A), 331-364) (Fort Benton & near Myers, Treasure County)

Ornithodoros megnini (Cooley, R. A., (1916A), 53-69)

Ornithodoros megnini (Cooley, R. A., (1932A), 1-58)

Ornithodoros megnini (Joneschild, E. M., (1942a), 9-12)

Ornithodorus megnini (Parker, R. R. & Wells, R. W., [1917A], 45-56) (eastern part)

Ornithodoros parkeri (Cooley, R.A., and Kohls, G.M., (1944A), 1-152)

Ornithodoros parkeri (Davis, G.E., (1940D), 2347-2351) (Montana)

Ornithodoros parkeri (Davis, G. E., (1942B), 1501-1503)

Otobius lagophilus (Cooley, R. A., & Kohls, G. M., (1940A), 925-933) (Dillon, Beaverhead County, Miles City, Cameron, Bozeman, Deer Lodge)

Otobius lagophilus (Cooley, R.A., and Kohls, G.M., (1944A), 1-152)

Otobius lagophilus (Kohls, G. M., Sonenshine, D. E., & Clifford, C. M., (1965A), 331-364) (Birney, Rosebud County)

Otobius megnini (Cooley, R. A , and Kohls, G. M., (1944A), 1-152)

Otobius megnini (Mills, H. B., (1942A), 1-36)

Otobius megnini (Senger, C. M., (1963A), 5-13)

Otobius megnini (Wilkins, H. F., [1950c], 1-26)

Rhipicephalus sanguineus (Kohls, G.M., & Parker, R.R., (1948A), 102) (Hardin, Big Horn County, Helena, Lewis & Clark County, Great Falls, Cascade County)

U.S.A. NEBRASKA

Dermacentor albipictus (Banks, N., (1908A), 1-61)

Dermacentor albipictus (Hooker, W.A., (1909A), 403-428) (Nebraska)

Dermacentor andersoni (Rapp, W. F., jr., (1958A), 47-49)

Dermacentor variabilis (Cooley, R. A., (1938A), 1-89) (Halsey)

Dermacentor variabilis (Rapp, W. F., (1955A), 153-154)

Dermacentor variabilis (Rapp, W. F., (1955B), 10-11); (1957A), 402-403; (1958A) 47-49)

Dermacentor variabilis (Rapp, W. F., (1960A), 217-219)

Dermacentor variabilis (Swenk, M. H., (1933A), 47)

Dermacentor variegatus (Neumann, L.G., (1897A), 342-420) (Nebraska)

Dermacentor variegatus (Neumann, L. G., (1901A), 249-372)

Haemaphysalis leporis palustris (Swenk, M. H., (1937A), 424) (Douglas County)

Ornithodoros megnini (Hooker, W.A., (1909A), 403-428) (Nebraska)

Ornithodoros megnini (Hunter, W. D., and Bishopp, F. C., (1911B), 219-230)

Otobius megnini (Cooley, R. A., and Kohls, G. M., (1944A), 1-152)

Rhipicephalus sanguineus (Helm, R. W., (1952A), 214)

U.S.A. NEVADA

Argas cooleyi (Kohls, G.M. & Hoogstraal, H., (1960A), 625-631) (Nevada)

Argas persicus (Beck, D. E., Allred, D. M., & Brinton, E. P., (1963A), 1-11) (southern part)

Argas persicus (Gullion, G. W., (1957A), 414-420)

Dermacentor albipictus (Banks, N., (1908A), 1-61)

Dermacentor albipictus (Beck, D. E., Allred, D. M., & Brinton, E. P., (1963A), 1-11)

Dermacentor albipictus (Brinton, E. P., & Kohls, G. M., (1963A), 166) (Desert Bighorn Sheep Reserve near Las Vegas)

Dermacentor albipictus (Hooker, W.A., (1909A), 403-428) (Nevada)

U.S.A. NEVADA -- Continued.

Dermacentor andersoni (Eklund, C. M., Kohls, G. M., & Brennan, J. M., (1955A), 335-337) (Elko)

Dermacentor hunteri (Brinton, E. P., & Kohls, G. M., (1963A), 166) (Desert Bighorn Sheep Reserve near Las Vegas)

Dermacentor parumapertus (Beck, D. E., Allred, D. M., & Brinton, E. P., (1963A), 1-11) (southern part)

Dermacentor parumapertus marginatus (Hunter, W.D., & Bishopp, F.C., (1911A), 1-47) (Nevada)

Dermacentor variegatus (Neumann, L.G., (1897A), 342-420) (Nevada)

Dermacentor variegatus (Neumann, L. G., (1901A), 249-372)

Dermacentor venustus (Hooker, W.A., (1909A), 403-428) (Nevada)

Haemaphysalis leporis-palustris (Beck, D. E., Allred, D. M., & Brinton, E. P., (1963A), 1-11) (southern part)

Haemaphysalis leporis-palustris (Hooker, W.A., (1909A), 403-428) (Nevada)

Ixodes sp. (Gullion, G. W., (1957A), 414-420)

Ixodes angustus (Beck, D. E., Allred, D. M., & Brinton, E. P., (1963A), 1-11) (southern part)

Ixodes kingi (Beck, D. E., Allred, D. M., & Brinton, E. P., (1963A), 1-11) (southern part)

Ixodes kingi (Cooley, R. A. & Kohls, G. M., (1945A), 1-246) (Elko & Humboldt Counties)

Ixodes ochotonae (Beck, D. E., Allred, D. M., & Brinton, E. P., (1963A), 1-11) (southern part)

Ixodes pacificus (Arthur, D. R. & Snow, K., (1968A), 893-906)

Ixodes pacificus (Beck, D. E., Allred, D. M., & Brinton, E. P., (1963A), 1-11) (southern part)

Ixodes sculptus (Beck, D. E., Allred, D. M., & Brinton, E. P., (1963A), 1-11) (southern part)

Ixodes sculptus (Cooley, R. A. & Kohls, G. M., (1945A), 1-246) (Elko, Humboldt & Washoe Counties)

Ixodes spinipalpis (Beck, D. E., Allred, D. M., & Brinton, E. P., (1963A), 1-11) (southern part)

Ornithodoros cooleyi (Cooley, R.A., and Kohls, G.M., (1944A), 1-152)

Ornithodoros cooleyi (McIvor, B.C., (1941A), 435-436) (Rox, Lincoln County)

U.S.A. NEVADA -- Continued.

Ornithodoros (Alectorobius) kelleyi (Kohls, G. M., Sonenshine, D. E., & Clifford, C. M., (1965A), 331-364) (Mercury)

Ornithodoros megnini (Banks, N., (1908A), 1-61) (Ash Meadow)

Ornithodoros megnini (Hooker, W. A., (1909A), 403-428) (Nevada)

Ornithodoros megnini (Hunter, W. D., and Bishopp, F. C., (1911B), 219-230)

Ornithodoros parkeri (Cooley, R.A., and Kohls, G.M., (1944A), 1-152)

Ornithodoros parkeri (Davis, G. E., (1942B), 1501-1503)

Ornithodoros (Pavlovskyella) parkeri (Kohls, G. M., Sonenshine, D. E., & Clifford, C. M., (1965A), 331-364) (Fish Lake Valley, Esmeralda County)

Ornithodoros sparnus (Kohls, G. M., Sonenshine, D. E., & Clifford, C. M., (1965A), 331-364) (Mercury, Nye County)

Ornithodoros talaje (Cooley, R. A., and Kohls, G. M., (1944A), 1-152)

Ornithodoros talaje (Davis, G. E. & Parker, R. R., (1942A), 1-6)

Otobius lagophilus (Beck, D. E., Allred, D. M., & Brinton, E. P., (1963A), 1-11) (southern part)

Otobius lagophilus (Cooley, R. A., & Kohls, G. M., (1940A), 925-933) (White Pine County)

Otobius lagophilus (Cooley, R.A., and Kohls, G.M., (1944A), 1-152)

Otobius lagophilus (Philip, C. B., Bell, J. F., and Larson, C. L., (1956A), 341-342)

Rhipicephalus sanguineus (Kohls, G.M., & Parker, R.R., (1948A), 102) (Boulder City, Clark County)

U.S.A. NEW HAMPSHIRE

Dermacentor albipictus (Hooker, W. A., (1909A), 403-428) (New Hampshire)

Dermacentor erraticus albipictus (Bequaert, J. C., (1946A), 121-184) (New Hampshire)

Dermacentor variabilis (Bequaert, J., (1947A), 141) (Center Ossipee)

Dermacentor variabilis (Blickle, R.L., & Conklin, J.G., (1957A), 34-36) (Moultonboro, Wolfeboro, New Durham, Ossipee, Dover, Tuftonboro, Center Harbor, Amherst, Conway, Eaton, Freedom, Barnstead)

Haemaphysalis chordelis (Keirans, J. E., (1967A), 40-42) (Ossipee & Durham)

U.S.A. NEW HAMPSHIRE -- Continued.

Haemaphysalis leporis-palustris (Peters, H. S., (1936A), 9-27)

Ixodes cookei (Bequaert, J. C., (1946A), 121-184)

Ixodes marxi (Bequaert, J. C., (1946A), 121-184)

Ixodes muris (Smith, C. N., (1944A), 221-234) (New Hampshire)

U.S.A. NEW JERSEY

Amblyomma americanum (Banks, N., (1908A), 1-61)

Amblyomma americanum (Bradley, G. H., & Connell, W. A., (1938A), 380)

Amblyomma americanum (Headlee, T. J., (1938A), 290)

Amblyomma americanum (Headlee, T. J., (1940A), 1-12)

Dermacentor variabilis (Hansens, E. J., & Merrill, L. G., (1957A), 1-7)

Haemaphysalis leporis-palustris (Headlee, T. J., (1938A), 290-293)

Haemaphysalis leporis palustris (Headlee, T. J., (1940A), 1-12)

Haemaphysalis leporis-palustris (Peters, H. S., (1936A), 9-27)

Ixodes spp. (Peters, H. S., (1936A), 9-27)

Ixodes brunneus (Bequaert, J. C., (1946A), 121-184)

Ixodes cookei (Banks, N., (1908A), 1-61) (Pine County)

Ixodes cookei (Bequaert, J. C., (1946A), 121-184)

Ixodes cookei (Headlee, T. J., (1938A), 290-293)

Ixodes cookei (Headlee, T. J., (1940A), 1-12)

Ixodes cookei (Hooker, W.A., (1909A), 403-428) (New Jersey)

Ixodes marxi (Bequaert, J. C., (1946A), 121-184)

Ixodes marxi (Cooley, R. A. & Kohls, G. M., (1945A), 1-246) (Riverton)

Rhipicephalus sanguineus (Bequaert, J. C., (1946A), 121-184)

Rhipicephalus sanguineus (Hansens, E. J., and Merrill, L. G., (1957A), 1-7)

Rhipicephalus sanguineus (Headlee, T. J., (1940A), 1-12)

U.S.A. NEW MEXICO

Argas (Persicargas) giganteus (Kohls, G. M. & Clifford, C. M., (1968A), 1113-1116) (Grant County)

Argas miniatus (Banks, N., (1908A), 1-61) (Deming)

Argas miniatus (Hooker, W. A., (1909A), 403-428) (New Mexico)

Argas sanchezi (Banks, N., (1901A), 590) (Deming)

Dermacentor albipictus (Allen, R. W., (1954b), 14-51)

Dermacentor albipictus (Allen, R. W., (1955A), 583-587) (Big Hatchet Mountain)

Dermacentor albipictus (Allen, R. W., Becklund, W. W., & Gilmore, R. E., (1956a), 19)

Dermacentor albipictus (Allen, R. W., & Kennedy, C. B., (1952A), 39)

Dermacentor americanus var. (Neumann, L. G., (1897A), 324-420) (Nouveau Mexique)

Dermacentor occidentalis (Hooker, W.A., (1909A), 403-428) (New Mexico?)

Dermacentor parumapertus (Strickland, R. K. & Gerrish, R. R., (1965A), 1000)

Dermacentor reticulatus occidentalis (Neumann, L. G., (1911C), 1-169)

Dermacentor variabilis (Hooker, W.A., (1909A), 403-428) (New Mexico)

Dermacentor venustus n. sp. (Banks, N., (1908A), 1-61) (Pecos & Las Cruces)

Dermacentor venustus (Hooker, W.A., (1909A), 403-428) (New Mexico)

Cattle tick (close to Ixodes bovis) (Hazen, E. H., (1871A), 176-177) (Iowa City from)

Ixodes bovis (Holland, W. J., (1898A), 96-97)

Ixodes diversifossus (Banks, N., (1908A), 1-61)

Ixodes diversifossus (Cooley, R. A. & Kohls, G. M., (1945A), 1-246)

Ixodes diversifossus (Hooker, W. A., (1909A), 403-428)

Ixodes diversifossus (Neumann, L. G., (1899A), 107-294)

Ixodes kingi (Bishopp, F. C., (1911B), 197-208) (Fairview)

U.S.A. NEW MEXICO -- Continued.

Ixodes kingi (Cooley, R. A. & Kohls, G. M., (1945A), 1-246) (Catron, Chaves & Guadalupe Counties)

Ixodes sculptus (Cooley, R. A. & Kohls, G. M., (1945A), 1-246) (Rio Arriba County)

Margaropus annulatus (Hooker, W.A., (1909A), 403-428) (New Mexico)

Ornithodoros megnini (Banks, N., (1908A), 1-61) (Albert, Santa Fe & Mineral Hill)

Ornithodoros (Otobius) megnini (Colbenson, H. P., (1962A), 630) (Roswell)

Ornithodoros megnini (Hooker, W.A., (1909A), 403-428) (New Mexico)

Ornithodoros megnini (Hunter, W. D., and Bishopp, F. C., (1911B), 219-230)

Ornithodoros megnini (Neumann, L. G., (1911C), 1-169)

Ornithodorus (Otobius) megnini (Schad, G. A., (1958A), 514) (north of Roswell)

Ornithodoros talaje (Moursund, W. H., (1942A), 1-6)

Ornithodoros turicata (Banks, N., (1908A), 1-61) (Las Cruces)

Ornithodoros turicata (Cooley, R. A., and Kohls, G. M., (1944A), 1-152)

Ornithodoros turicata (Davis, G. E., (1942A), 67-76)

Ornithodoros turicata (Hooker, W.A., (1909A), 403-428) (New Mexico)

Ornithodoros turicata (Moursund, W. H., (1942A), 1-6)

Otobius megnini (Allen, R. W., (1954b), 14-15)

Otobius megnini (Allen, R. W., (1955A), 583-587) (Big Hatchet Mountain)

Otobius megnini (Allen, R. W., and Kennedy, C. B., (1952A), 39)

Otobius megnini (Cooley, R. A., and Kohls, G. M., (1944A), 1-152)

Otobius megnini (Roberts, I. H., Hanosh, G. J., & Apodaca, S. A., (1964A), 478-482)

[Otobius megnini] (Townsend, C. H. T., (1893B), 49-52) (Las Cruces)

Rhipicephalus annulatus (Neumann, L.G., (1897A), 324-420) (Nouveau-Mexique)

U.S.A. NEW MEXICO -- Continued.

Rhipicephalus texanus n. sp. (Banks, N., (1908A), 1-61) (Albuquerque)

Rhipicephalus texanus (Hooker, W. A., (1909A), 403-428) (?)

Ticks (Ecke, D. H., and Holdenried, R., (1952A), 588-589)

U.S.A. NEW YORK

Amblyomma sp. (Becklund, W. W., (1968A), 622-628) (imported from Kenya)

Amblyomma americanum (Banks, N., (1908A), 1-61)

Amblyomma americanum (Collins, D. L., (1962A), 349-353) (New York)

Amblyomma americanum (Miller, J. K., (1947A), 121-128)

Amblyomma americanum (Rehn, J. W. H., (1953A), 46) (Staten Island)

Amblyomma dissimile (Herman, C. M., (1939A), 481-485 (New York Zoological Park)

Amblyomma gemma (Becklund, W. W., (1968A), 622-628) (imported from Kenya)

Amblyomma hebraeum (Becklund, W.W., (1968A), 622-628)(New York imported from Africa)

Amblyomma hebraeum (Diamant, G., (1965A), 847-850)

Amblyomma pomposum (Becklund, W. W., (1968A), 622-628) (imported from Germany)

Amblyomma robinsoni (Anastos, G., (1950A), 1-144) (New York Zoo, New York City)

Amblyomma robinsoni (Noback, C. V., (1935a), 38-41) (New York Zoo)

Amblyomma tuberculatum (Bequaert, J. C., (1932B), 776-783) (brought from South Carolina to Bronx Zoological Park)

Boophilus sp. (Becklund, W. W., (1968A), 622-628) (imported from Kenya)

Boophilus decoloratus (Becklund, W.W., (1968A), 622-628) (New York, imported from Kenya)

Boophilus microplus (Becklund, W. W., (1968A), 622-628) (imported from Rio de Janeiro)

Dermacentor albipictus (Baker, D. W., (1946A), 84-90) (Tompkins County, from New Mexico)

Dermacentor albipictus (Banks, N., (1908A), 1-61) (Adirondack Mountains)

U.S.A. NEW YORK -- Continued.

Dermacentor albipictus (Cooley, R. A., (1938A), 1-89)

Dermacentor albipictus (Hooker, W.A., (1909A), 403-428) (New York)

Dermacentor erraticus (Bequaert, J. C., (1946A), 121-184)

Dermacentor erraticus (Miller, J. K., (1947A), 121-128)

Dermacentor erraticus albipictus (Miller, J. K., (1947A), 121-128)

Dermacentor nigrolineatus (Banks, N., (1908A), 1-61) (Adirondack Mountains, Catskill Mountains)

Dermacentor nigrolineatus (Hooker, W. A., (1909A), 403-428)

Dermacentor reticulatus (Becklund, W. W., (1968A), 622-628) (imported from France)

Dermacentor variabilis (Anastos, G., (1947A), 178-180) (Long Island)

Dermacentor variabilis (Bishopp, F. C., (1937A), 202-203) (New York)

Dermacentor variabilis (Clifford, C. M., Anastos, G., & Elbl, A., (1961A), 215-237)

Dermacentor variabilis (Collins, D. L., Nardy, R. V., & Glasgow, R. D., (1949A), 110-112) (Long Island)

Dermacentor variabilis (Collins, Nardy, R. V., & Glasgow, R. D., (1949B), 159-160) (Long Island)

Dermacentor variabilis (Florio, L., & Miller, M. S., (1948A), 211-213) (Long Island)

Dermacentor variabilis (Florio, L., Miller, M. S., & Mugrage, E. R., (1950B), 265-272) (Long Island)

Dermacentor variabilis (Hooker, W.A., (1909A), 403-428) (New York)

Dermacentor variabilis (Miller, J. K., (1947A), 121-128)

Dermacentor variabilis (Miller, J. K., (1950A), 1398-1406) (Long Island)

Haemaphysalis sp. (Bump, G., (1940A), 230-270)

Haemaphysalis sp. (Bump, G., (1942a), 209-264)

Haemaphysalis chordeilis (Bump, G., (1942a), 209-264)

Haemaphysalis chordeilis (Hooker, W.A., (1909A), 403-428) (New York)

Haemaphysalis chordeilis (Miller, J. K., (1947A), 121-128)

U.S.A. NEW YORK -- Continued.

Haemaphysalis cinnabarina (Bump, G., (1940a), 230-270)

Haemaphysalis cinnabarina (Bump, G., (1941a), 213-260)

Haemaphysalis cinnabarina (Nuttall, G. H. F., and Warburton, C., (1915A), 349-550)

Haemaphysalis leachi muhsami (Becklund, W. W., (1968A), 622-628) (imported from Kenya)

Haemaphysalis leporis palustris (Anastos, G., (1947A), 178-180) (Long Island)

Haemaphysalis leporis palustris (Baker, D. W., (1946A), 84-90)

Haemaphysalis leporis-palustris (Banks, N., (1908A), 1-61) (Keene Valley & Dannemora)

Haemaphysalis leporispalustris (Clifford, C. M., Anastos, G., & Elbl, A., (1961A), 215-237)

Haemaphysalis leporis-palustris (Collins, D. L., Nardy, R. V., & Glasgow, R. D., (1949A), 110-112) (Long Island)

Haemaphysalis leporis-palustris (Collins, D. L., Nardy, R. V., & Glasgow, R. D., (1949B), 159-160) (Long Island)

Haemaphysalis leporis-palustris (Harper, F., (1929a), 51-118) (Adirondacks)

Haemaphysalis leporis-palustris (Hooker, W.A., (1909A), 403-428) (New York)

Haemaphysalis leporis-palustris (Miller, J. K., (1947A), 121-128)

Haemaphysalis leporis-palustris (Peters, H. S., (1936A), 9-27)

Haemaphysalis leporis-palustris (Smith, R. H. & Cheatum. E. L., (1944A), 311-317) (Fishers Island)

Hyalomma aegyptium (Eglis, A., (1959A), 125) ((imported from North Africa); Elmhurst)

Hyalomma albiparmatum (Becklund, W. W., (1968A), 622-628) (imported from ?)

Hyalomma a. anatolicum (Becklund, W. W., (1968A), 622-628) (imported from Iran & Jordan)

Hyalomma dromedarii (Becklund, W. W., (1968A), 622-628) (imported from ?)

Hyalomma marginatum (Becklund, W. W., (1968A), 622-628) (imported from Spain)

Hyalomma rufipes (Becklund, W. W., (1968A), 622-628) (imported from Germany)

Hyalomma truncatum (Becklund, W. W., (1968A), 622-628) (imported from S. W. Africa)

U.S.A. NEW YORK -- Continued.

Ixodes sp. (Bump, G., (1942a), 209-264)

Ixodes angustus (Bequaert, J. C., (1946A), 121-184) (Essex County)

Ixodes angustus (Cooley, R. A. & Kohls, G. M., (1945A), 1-246) (Hart Lake & Huntington Forest)

Ixodes angustus (Miller, J. K., (1947A), 121-128)

Ixodes brunneus (Bequaert, J. C., (1946A), 121-184)

Ixodes brunneus (Miller, J. K., (1947A), 121-128)

Ixodes cookei (Anastos, G., (1947A), 178-180) (Long Island)

Ixodes cookei (Banks, N., (1908A), 1-61) (Washington Hollow, Manlius, Albany, Catskills, Crane Point, Rensselaer & Greene Counties)

Ixodes cookei (Bequaert, J. C., (1946A), 121-184)

Ixodes cookei (Collins, D. L., Nardy, R. V., & Glasgow, R. D., (1949A), 110-112) (Long Island)

Ixodes cookei (Collins, D. L., Nardy, R. V., & Glasgow, R. D., (1949B), 159-160) (Long Island)

Ixodes cookei (Cooley, R. A. & Kohls, G. M., (1938A), 2174-2181) (New York State)

Ixodes cookei (Cooley, R. A. & Kohls, G. M., (1945A), 1-246) (Syracuse, Horse Shoe Island, South Onondaga, Huntington Forest, Three Rivers, Westchester County, Auburn, Ithaca & Delmar)

Ixodes cookei (Hooker, W.A., (1909A), 403-428) (New York)

Ixodes cookei (Miller, J. K., (1947A), 121-128)

Ixodes cookei (Whitney, E. & Jamnback, H., (1965A), 432-435) (Northern St. Lawrence County)

Ixodes dentatus (Anastos, G., (1947A), 178-180) (Long Island)

Ixodes dentatus (Bequaert, J. C., (1946A), 121-184)

Ixodes dentatus (Berge, T. O., and Lennette, R. H., (1953A), 125-143)

Ixodes dentatus (Clifford, C. M., Anastos, G., & Elbl, A., (1961A), 215-237)

Ixodes dentatus (Collins, D. L., Nardy, R. V., & Glasgow, R. D., (1949A), 110-112) (Long Island)

Ixodes dentatus (Collins, D. L., Nardy, R. V., & Glasgow, R. D., (1949B), 159-160) (Long Island)

U.S.A. NEW YORK -- Continued.

Ixodes dentatus (Cooley, R. A. & Kohls, G. M., (1945A), 1-246) (Wayne & Suffolk Counties)

Ixodes dentatus (Miller, J. K., (1947A), 121-128)

Ixodes hexagonus (Becklund, W. W., (1968A), 622-628) (imported from England & France)

Ixodes hexagonus cookei (Hamilton, W. J., (1933a), 289-344)

Ixodes hexagonus cookei (Hamilton, W. J., (1934a), 85-178)

Ixodes marxi n. sp. (Banks, N., (1908A), 1-61) (Ithaca)

Ixodes marxi (Bequaert, J. C., (1946A), 121-184)

Ixodes marxi (Collins, D. L., Nardy, R. V., & Glasgow, R. D., (1949A), 110-112) (Long Island)

Ixodes marxi (Collins, D. L., Nardy, R. V., & Glasgow, R. D., (1949B), 159-160) (Long Island)

Ixodes marxi (Hooker, W. A., (1909A), 403-428) (New York)

Ixodes marxi (Miller, J. K., (1947A), 121-128)

Ixodes muris (Anastos, G., (1947A), 178-180) (Long Island)

Ixodes muris (Clifford, C. M., Anastos, G., & Elbl, A., (1961A), 215-237)

Ixodes muris (Collins, D. L., Nardy, R. V., & Glasgow, R. D., (1949A), 110-112) (Long Island)

Ixodes muris (Collins, D. L., Nardy, R. V., & Glasgow, R. D., (1949B), 159-160) (Long Island)

Ixodes muris (Cooley, R. A. & Kohls, G. M., (1945A), 1-246) (Roosevelt Wild Life Experiment Station)

Ixodes muris (Miller, J. K., (1947A), 121-128)

Ixodes muris (Whitaker, J. O., (1963A), 215-254) (central part)

Ixodes nigrolineatus (Packard, A. S., (1869B), 52-69) (northern)

Ixodes odontalgiae (Fitch, A., (1872A), 355-381) (Cambridge)

Ixodes reticulatus (Harris, E., [1869a], 985-1170) (Hudson)

Ixodes ricinus (Becklund, W. W., (1968A), 622-628) (imported from Germany)

U.S.A. NEW YORK -- Continued.

Ixodes ricinus (Stegeman, L. C., (1939a), 493-496) (Central)

Ixodes ricinus scapularis (Miller, J. K., (1947A), 121-128)

Ixodes scapularis (Anastos, G., (1947A), 178-180)

Ixodes scapularis (Bequaert, J. C., (1946A), 121-184)

Ixodes scapularis (Collins, D. L., Nardy, R. F., and Glasgow, R. D., (1949A), 110-112) (Long Island)

Ixodes scapularis (Collins, D. L., Nardy, R. V., & Glasgow, R. D., (1949B), 159-160) (Long Island)

Ornithodoros sp. (Benton, A. H., (1958a), 293-295) (Schoharie)

Ornithodorus sp. (Herman, C. M., (1939A), 481-485 (New York Zoological Park)

Ornithodoros kelleyi (Bequaert, J. C., (1946A), 121-184)

Ornithodoros kelleyi (Cooley, R.A., and Kohls, G.M., (1944A), 1-152)

Ornithodoros kelleyi (Davis, G. C., (1942A), 67-76)

Ornithodoros kelleyi (Miller, J. K., (1947A), 121-128)

Ornithodoros megnini (Baker, D. W., (1946A), 84-90)

Ornithodoros megnini (Bequaert, J. C., (1946A), 121-184) (New York (from Mexico))

Ornithodoros talaje (Matheson, R., (1931A), 270) (walls of home, Ransomville)

Ornithodoros talaje (Moursund, W. H., (1942A), 1-6)

Otobius megnini (Becklund, W.W., (1968A), 622-628) (New York, imported from southwestern Africa)

Rhipicephalus bursa (Becklund, W. W., (1968A), 622-628) (imported from Italy)

Rhipicephalus evertsi (Becklund, W. W., (1968A), 622-628) (imported from Germany, Kenya, S. W. Africa)

Rhipicephalus pulchellus (Becklund, W. W., (1968A), 622-628) (imported from Germany & Kenya)

Rhipicephalus sanguineus (Baker, D. W., (1946A), 84-90)

Rhipicephalus sanguineus (Becklund, W. W., (1968A), 622-628) (imported from Spain)

Rhipicephalus sanguineus (Bequaert, J. C., (1946A), 121-184)

U.S.A. NEW YORK -- Continued.

Rhipicephalus sanguineus (McIntosh, A., (1931A), 37-41)

Rhipicephalus sanguineus (Miller, J. K., (1947A), 121-128)

U.S.A. NORTH CAROLINA

Amblyomma americanum (Banks, N., (1908A), 1-61) (Chapel Hill)

Amblyomma americanum (Carpenter, S. J., Chamberlain, R. W., & Peeples, L., (1946A), 71-76) (Fayetteville)

Amblyomma americanum (Tibbetts, T., (1953A), 530-531) (Camp Lejeune)

Dermacentor variabilis (Carpenter, S. J., Chamberlain, R. W., & Peeples, L., (1946A), 71-76) (Durham, Goldsboro, Maxton, Wilmington, Hoffman, Swanannoa)

Dermacentor variabilis (Harkema, R., & Kartman, L., (1948a), 183-191)

Dermacentor variabilis (Hooker, W.A., (1909A), 403-428) (North Carolina)

Dermacentor variabilis (Tibbetts, T., (1953A), 530-531) (Camp Lejeune)

Haemaphysalis leporis-palustris (Banks, N., (1908A), 1-61)

Haemaphysalis leporis-palustris (Carpenter, S. J., Chamberlain, R. W., & Peeples, L., (1946A), 71-76) (Goldsboro)

Haemaphysalis leporispalustris (Clifford, C. M., Anastos, G., & Elbl, A., (1961A), 215-237)

Haemaphysalis leporis-palustris (Harkema, R., (1936A), 153-232)

Haemaphysalis leporis-palustris (Hooker, W.A., (1909A), 403-428) (North Carolina)

Haemaphysalis leporis-palustris (Peters, H. S., (1936A), 9-27)

Haemaphysalis leporis-palustris (Tibbetts, T., (1953A), 530-531) (Camp Lejeune)

Ixodes spp. (Peters, H. S., (1936A), 9-27)

Ixodes brunneus (Banks, N., (1908A), 1-61) (Raleigh)

Ixodes brunneus (Cooley, R. A. & Kohls, G. M., (1945A), 1-246) (Raleigh)

Ixodes brunneus (Hooker, W.A., (1909A), 403-423) (North Carolina)

U.S.A. NORTH CAROLINA -- Continued.

Ixodes cookei (Clifford, C. M., Anastos, G., & Elbl, A., (1961A), 215-237)

Ixodes dentatus (Cooley, R. A. & Kohls, G. M., (1945A), 1-246) (Richmond County)

Ixodes hexagonus (Harkema, R., (1936A), 153-232)

Ixodes leporis-palustris (Packard, A. S., (1869B), 52-69) (Fort Macon)

Ixodes ricinus scapularis (Nuttall, G. H. F. & Warburton, C., (1911A), 105-348)

Ixodes scapularis (Banks, N., (1908A), 1-61)

Ixodes scapularis (Hooker, W.A., (1909A), 403-428) (North Carolina)

Ixodes scapularis (Tibbetts, T., (1953A), 530-531) (Camp Lejeune)

Margaropus annulatus (Hooker, W.A., (1909A), 403-428) (North Carolina)

Otobius megnini (Cooley, R. A., and Kohls, G. M., (1944A), 1-152)

Rhipicephalus sanguineus (Carpenter, S. J., Chamberlain, R. W., & Peeples, L., (1946A), 71-76) (Fayetteville, Swanannoa)

Rhipicephalus sanguineus (Tibbetts, T., (1953A), 530-531) (Camp Lejeune)

U.S.A. NORTH DAKOTA

Dermacentor albipictus (Munro, J. A., (1937A), 261) (Richland County)

Dermacentor andersoni (Rapp, W. F., jr., (1958A), 47-49)

Dermacentor andersoni (Voth, D.R., & James, T. R., (1966A), 15-18) (southwestern North Dakota)

Dermacentor variabilis (Hooker, W.A., (1909A), 403-428) (North Dakota)

Dermacentor variabilis (Parker, R. R. & Wells, R. W., [1917A], 45-56)

Dermacentor variabilis (Rapp, W. F., (1958A), 47-49)

Ixodes kingi (Cooley, R. A. & Kohls, G. M., (1945A), 1-246) (Pierce & Slope Counties)

Ixodes sculptus (Cooley, R. A. & Kohls, G. M., (1945A), 1-246) (LaMoure, McHenry, Pierce & Stutsman Counties)

U.S.A. OHIO

Amblyomma americanum (Edmunds, L. R., (1954A), 98)

Amblyomma americanum (Riley, W.A., (1944A), 200-201) (Jackson)

Dermacentor albipictus (Koutz, F. R., (1941A), 470-473) (northern Ohio)

Dermacentor erraticus albipictus (Bequaert, J. C., (1946A), 121-184) (imported from Colorado)

Dermacentor variabilis (Bequaert, J. C., (1946A), 121-184)

Dermacentor variabilis (Hooker, W.A., (1909A), 403-428 (Ohio)

Dermacentor variabilis (Katz, J.S., (1941A), 467-468) (Nile Township, Scioto County)

Dermacentor variabilis (Koutz, F. R., (1941A), 470-473) (Columbus)

Haemaphysalis leporis-palustris (Katz, J.S., (1941A), 467-468) (Nile Township, Scioto County, Oxford Township, Erie County, Linville, Licking County, northern Huron County)

Haemaphysalis leporis palustris (Koutz, F. R., (1941A), 470-473) (Columbus)

Haemaphysalis leporis-palustris (Peters, H. S., (1933B), 68-75)

Haemaphysalis leporis-palustris (Peters, H. S., (1936A), 9-27)

Ixodes spp. (Peters, H. S., (1936A), 9-27)

Ixodes cookei (Bequaert, J. C., (1946A), 121-184)

Ixodes cookei (Cooley, R. A. & Kohls, G. M., (1945A), 1-246) (Cincinnati)

Ixodes cookei (Katz, J.S., (1941A), 467-468) (Oxford Township, Erie County)

Ixodes diversifossus (Katz, J.S., (1941A), 467-468) (Nile Township, Scioto County, Oxford Township, Erie County)

Ixodes marxi n. sp. (Banks, N., (1908A), 1-61) (Salineville & Wauseon)

Ixodes marxi (Cooley, R. A. & Kohls, G. M., (1945A), 1-246) (State University woodlot)

Ixodes marxi (Hooker, W.A., (1909A), 403-428) (Ohio)

Ixodes marxi (Katz, J.S., (1941A), 467-468) (Nile Township, Scioto County, Ashtabula County)

Ixodes reticulatus (Harris, E., [1869a], 985-1170)

U.S.A. OHIO -- Continued.

Ixodes scapularis (Bequaert, J. C., (1946A), 121-184)

Ixodes scapularis (Koutz, F. R., (1941A), 470-473) (northern Ohio & Columbus)

Ixodidae sp. (Baumgartner, L. L., (1940a), 1-8)

Ornithodoros kelleyi (Bequaert, J. C., (1946A), 121-184)(Athens, Jackson)

Ornithodoros megnini (Bequaert, J. C., (1946A), 121-184) (Ohio (from Texas))

Rhipicephalus sanguineus (Bequaert, J. C., (1946A), 121-184)

Rhipicephalus sanguineus (Koutz, F. R., (1941A), 470-473) (Columbus)

Rhipicephalus sanguineus (McIntosh, A., (1931A), 37-41)

U.S.A. OKLAHOMA

Amblyomma americanum (Cooley, R. A., & Kohls, G. M., (1944B), 77-111) (Atoka County, Bryan County, Carter County, Pittsburg County, McCurtain County, Muskogee County, Comanche County)

Amblyomma americanum (Parker, R.R., Kohls, G.M., & Steinhaus, E.A., (1943B), 721-729)

Amblyomma americanum (Sanborn, C. E., [1932a], 244-248)

Amblyomma hebraeum (Becklund, W. W., (1968A), 622-628) (Oklahoma City imported from S. W. Africa)

Amblyomma maculatum (Ellis, L. L., (1955A), 12-18)

Dermacentor albipictus (Ellis, L. L., (1955A), 12-18)

Dermacentor albipictus (Locker, B., (1953A), 1-2)

Dermacentor andersoni (Locker, B., (1953A), 1-2) (Moiese Range)

Dermacentor nigrolineatus (Buechner, H. K., (1950A), 627-644) (Wichita Mountains Wildlife Refuge)

Dermacentor nigrolineatus (Roudabush, R.L., (1936A), 517-518) (Wichita National Game Preserve, Cache)

Dermacentor nigrolineatus (Sanborn, C. E., [1932a], 244-248)

Dermacentor salmoni (Stiles, C. W., (1910A), 1-72)

Dermacentor variabilis (Cooley, R. A., (1938A), 1-89)

Dermacentor variabilis (Ellis, L. L., (1955A), 12-18)

U.S.A. OKLAHOMA -- Continued.

Dermacentor variabilis (Hooker, W.A., (1909A), 403-428) (Oklahoma)

Dermacentor variabilis (Hopla, C.E., (1955C), 121-122) (Lawrence, Douglas County, Kansas, McClain County, 8 miles west of Norman)

Dermacentor variabilis (Parker, R. R., Kohls, G. M., & Steinhaus, E. A., (1943B), 721-729)

Dermacentor venustus (Guberlet, J. E., (1922C), 187-194)

Haemaphysalis leporis palustris (Eddy, G. W., (1942A), 145-149) (Oklahoma)

Haemaphysalis leporis-palustris (Eddy, G. W., (1943a), 1-3)

Haemaphysalis leporis-palustris (Ellis, L. L., (1955A), 12-18)

Haemaphysalis leporis-palustris (Hooker, W.A., (1909A), 403-428) (Oklahoma)

Haemaphysalis leporis-palustris (Sanborn, C. E., [1932a], 244-248)

Haemaphysalis leporis-palustris (Ward, J.W., (1934A), 31-32) (central Oklahoma)

Ixodes banksi (Cooley, R. A. & Kohls, G. M., (1945A), 1-246) (Indiahoma & Wichita Mountains Wildlife Refuge, Cache)

Ixodes brunneus (Cooley, R. A. & Kohls, G. M., (1945A), 1-246) (McCurtin County)

Ixodes cookei (Cooley, R. A. & Kohls, G. M., (1945A), 1-246) (Cache & Wichita Mts. Wildlife Refuge)

Ixodes hearlei (Cooley, R. A. & Kohls, G. M., (1945A), 1-246) (Cushing)

Ixodes marxi (Ward, J.W., (1934A), 31-32) (central Oklahoma)

Ixodes scapularis (Cooley, R. A. & Kohls, G. M., (1945A), 1-246) (Wildlife Refuge, Cache)

Ixodes scapularis (Ellis, L. L., (1955A), 12-18)

Ixodes scapularis (Hopla, C.E., (1962A), 95-97) (Smithville, McCurtin County)

Ixodes sculptus (Bishopp, F. C., (1911B), 197-208) (Wichita Mts.)

Ixodes texanus (Cooley, R. A. & Kohls, G. M., (1945A), 1-246) (Cushing)

Margaropus annulatus (Hooker, W.A., (1909A), 403-428) (Oklahoma)

Ornithodoros megnini (Hooker, W.A., (1909A), 403-428) (Oklahoma)

U.S.A. OKLAHOMA -- Continued.

Ornithodoros stageri (Cooley, R. A., & Kohls, G. M., (1941C), 587-594) (near Freedom)

Ornithodoros (Alectorobius) stageri (Kohls, G. M., Sonenshine, D. E., & Clifford, C. M., (1965A), 331-364) (bat cave near Freedom)

Ornithodoros turicata (Cooley, R. A., and Kohls, G. M., (1944A), 1-152)

Ornithodoros turicata (Davis, G. E., (1942A), 67-76)

Ornithodoros turicata (Fisher, W. M., (1942A), 15-19) (Kiowa, Washita, Harper, Blaine, Harmon, Comanche & Tillman Counties)

Ornithodoros turicata (Moursund, W. H., (1942A), 1-6)

Otobius megnini (Ellis, L. L., (1955A), 12-18)

Otobius megnini (Fenton, F. A., (1937a), 29-31)

U.S.A. OREGON

Argas miniatus (Chamberlin, W. J., (1937A), 1-34)

Dermacentor albipictus (Chamberlin, W. J., (1937A), 1-34)

Dermacentor albipictus (Kartman, L., Murray, K. F., Prince, F. M., Quan, S. F., & Holmes, M. A., (1958A), 19-26) (Klamath County)

Dermacentor albipictus (Shaw, J. N., (1947a), 1-16)

Dermacentor andersoni (Chamberlin, W. J., (1937A), 1-34)

Dermacentor andersoni (Hansen, C. G., (1964A), 75-81)

Dermacentor andersoni (Roest, A. I., (1953A), 132-133) (Elk Lake & Hogg Butte)

Dermacentor occidentalis (Berge, T. C., & Lennette, E. H., (1953A), 125-143)

Dermacentor occidentalis (Chamberlin, W. J., (1937A), 1-34)

Dermacentor occidentalis (Cox, H. R., (1940A), 463-469)

Dermacentor parumapertus (Chamberlin, W. J., (1937A), 1-34)

Dermacentor parumapertus marginatus (Chamberlin, W. J., (1937A), 1-34)

Dermacentor parumapertus marginatus (Hunter, W.D., & Bishopp, F.C., (1911A), 1-47) (Oregon)

Dermacentor salmini (Stiles, C. W., (1910A), 1-72)

Dermacentor variabilis (Cooley, R. A., (1932A), 1-58) (southern Oregon)

U.S.A. OREGON -- Continued.

Haemaphysalis leporis-palustris (Chamberlin, W. J., (1937A), 1-34)

Haemaphysalis l[eporis]-palustris (Hansen, C. G., (1964A), 75-81)

Ixodes sp. (Hansen, C. G., (1964A), 75-81)

Ixodes angustus (Banks, N., (1908A), 1-61) (Portland)

Ixodes angustus (Bishopp, F. C., (1911B), 197-208) (Detroit & Empire)

Ixodes angustus (Chamberlin, W. J., (1937A), 1-34)

Ixodes angustus (Cooley, R. A. & Kohls, G. M., (1945A), 1-246) (Blaine, Curry & Coos Counties, 8 miles S. W. Rainier, 14 miles W. St. Helens, Shearer's Bridge, Tygh Valley, Devils Lake, Portland, Sherwood, Detroit, Tillamook, Cascadia, Estacada (& 25 miles east), Hood River, Salem, Gaston, Crown Point, Alsea, Oregon Caves, Rocky Point (N. of Klamath Falls), Adel & Nashville)

Ixodes angustus (Hansen, C. G., (1964A), 75-81)

Ixodes angustus (Hooker, W.A., (1909A), 403-428) (Oregon)

Ixodes angustus (Walters, R. D. & Roth, V. O., (1950A), 290-292) (Corvallis)

Ixodes auritulus (Chamberlin, W. J., (1937A), 1-34)

Ixodes auritulus (Cooley, R. A. & Kohls, G. M., (1945A), 1-246) (Hebo)

Ixodes auritulus (Philip, C. B., (1933A), 145-146) (Hebo)

Ixodes brunneus (Chamberlin, W. J., (1937A), 1-34)

Ixodes californicus (Chamberlin, W. J., (1937A), 1-34)

Ixodes californicus (Gregson, J.D., (1942A), 3-5) (Oregon)

Ixodes californicus (Shaw, J. N., (1947a), 1-16)

Ixodes cookei (Chamberlin, W. J., (1937A), 1-34)

Ixodes cookei rugosus (Bishopp, F. C., (1911B), 197-208) (Tiller & Hemlock)

Ixodes cookei rugosus (Nuttall, G. H. F., (1916A), 294-337)

Ixodes diversifossus (Chamberlin, W. J., (1937A), 1-34)

Ixodes hearlei (Cooley, R. A. & Kohls, G. M., (1945A), 1-246) (Douglas County)

Ixodes hexagonus (Chamberlin, W. J., (1937A), 1-34)

U.S.A. OREGON -- Continued.

Ixodes kingi (Chamberlin, W. J., (1937A), 1-34)

Ixodes kingi (Cooley, R. A. & Kohls, G. M., (1945A), 1-246) (Harney & Wasco Counties)

Ixodes kingi (Hansen, C. G., (1964A), 75-81)

Ixodes marmotae (Cooley, R. A., & Kohls, G. M., (1938A), 2174-2181) (Burns)

Ixodes marmotae (Cooley, R. A. & Kohls, G. M., (1945A), 1-246) (Burns)

Ixodes pacificus (Arthur, D. R. & Snow, K., (1968A), 893-906)

Ixodes pacificus (Cooley, R. A. & Kohls, G. M., (1945A), 1-246) (Corvallis, St. Helens, Curry County, Red Mountain, Grants Pass, Eugene, Athena)

Ixodes ricinus (Chamberlin, W. J., (1937A), 1-34)

Ixodes ricinus (Davis, G.E. & Kohls, G.M., (1937A), 281-282) (Grants Pass)

Ixodes ricinus californicus (Davis, G. E., and Kohls, G. M., (1937A), 281-282) (near Grants Pass)

Ixodes ricinus californicus (Kohls, G.M., & Cooley, R.A., (1937A), 282-284) (Grants Pass, Corvallis, Roseburg)

Ixodes rugosus (Cooley, R. A. & Kohls, G. M., (1945A), 1-246) (Corvallis, Olney, Foss, Westucia River & Hillsboro)

Ixodes rugosus (Walters, R. D. & Roth, V. O., (1950A), 290-292) (Corvallis)

Ixodes sculptus (Chamberlin, W. J., (1937A), 1-34)

Ixodes sculptus (Cooley, R. A. & Kohls, G. M., (1945A), 1-246) (Portland)

Ixodes sculptus (Dikmans, G., (1945A), 211-241)

Ixodes spinipalpis (Cooley, R.A., & Kohls, G.M., (1942A), 1733-1736) (Oregon)

Ixodes spinipalpis (Cooley, R. A. & Kohls, G. M., (1945A), 1-246) (Corvallis, Estacada, Crown Point, Shearer's Bridge, Harrisburg, Sweet Home, Blaine)

Ixodes spinipalpis (Walters, R. D. & Roth, V. O., (1950A), 290-292) (Corvallis)

Ixodes texanus (Cooley, R. A. & Kohls, G. M., (1945A), 1-246) (Douglas County)

Ornithodoros hermsi (Cooley, R.A., and Kohls, G.M., (1944A), 1-152) (Deschutes County)

Ornithodoros hermsi (Davis, G. E., (1941C), 2010-2012

U.S.A. OREGON -- Continued.

Ornithodoros (Pavlovskyella) hermsi (Kohls, G. M., Sonenshine, D. E., & Clifford, C. M., (1965A), 331-364) (Bly Mountain, Klamath County)

Ornithodoros megnini (Chamberlin, W. J., (1937A), 1-34)

Ornithodoros megnini (Shaw, J. N., (1947a), 1-16)

Ornithodoros parkeri (Cooley, R. A., and Kohls, G. M., (1944A), 1-152)

Ornithodoros parkeri (Davis, G. E., (1942B), 1501-1503)

Otobius megnini (Cooley, R. A., and Kohls, G. M., (1944A), 1-152)

U.S.A. PENNSYLVANIA

Amblyomma americanum (Banks, N., (1908A), 1-61)

Dermacentor americanus (Neumann, L.G., (1897A), 324-420) (Pennsylvania)

Dermacentor electus (Koch, C. L., (1844A), 217-239)

Dermacentor electus (Koch, C. L., (1847A), 136 pp.)

Dermacentor erraticus (Bequaert, J. C., (1946A), 121-184) (not native)

Dermacentor variabilis (Hooker, W.A., (1909A), 403-428) (Pennsylvania)

Haemaphysalis leporis-palustris (Bell, J. F. & Chalgren, W. S., (1943A), 270-278) (near Harrisburg)

Haemaphysalis leporis-palustris (Parker, R. R., Bell, J. F., Chalgren, W. S., Thrailkill, F. B., & McKee, M. T., (1952A), 231-237) (Adams County)

Ixodes cookei (Bequaert, J. C., (1946A), 121-184)

Ixodes cookei (Hooker, W.A., (1909A), 403-428) (Pennsylvania?)

Ixodes dentatus (Bell, J. F. & Chalgren, W. S., (1943A), 270-278) (near Harrisburg)

Ixodes dentatus (Cooley, R. A. & Kohls, G. M., (1945A), 1-246) (Adams, Dauphin & Westmoreland Counties)

Ixodes marxi (Bequaert, J. C., (1946A), 121-184)

Ixodes marxi (Cooley, R. A. & Kohls, G. M., (1945A), 1-246) (Pittsburgh)

Ixodes muris (Bequaert, J. C., (1946A), 121-184)

Ixodes scapularis (Hooker, W.A., (1909A), 403-428) (Pennsylvania?)

U.S.A. PENNSYLVANIA -- Continued.

Ixodes unipunctata (Packard, A. S., (1869C), 1-702) (Springville, Lancaster County)

Ornithodoros kelleyi (Bequaert, J. C., (1946A), 121-184)

Ornithodoros kelleyi (Cooley, R.A., and Kohls, G.M., (1944A), 1-152)

Ornithodoros kelleyi (Davis, G. C., (1942A), 67-76)

Rhipicephalus sanguineus (Bequaert, J. C., (1946A), 121-184)

Rhipicephalus sanguineus (Hall, M. C., (1925A), 1-28)

Rhipicephalus sanguineus (McIntosh, A., (1931A), 37-41)

U.S.A. RHODE ISLAND

Amblyomma americanum (Hyland, K. E. & Mathewson, J. A., (1961A), 2-3)

Amblyomma americanum (Mathewson, J.A., (1955A), 101) (Hopkinton, Washington County)

Dermacentor albipictus (Hyland, K. E., & Mathewson, J. A., [1959A], 28)

Dermacentor albipictus (Hyland, K. E. & Mathewson, J. A., (1961A), 2-3)

Dermacentor variabilis (Clifford, C. M., Anastos, G., & Elbl, A., (1961A), 215-237)

Dermacentor variabilis (Hyland, K. E. & Mathewson, J. A., (1961A), 2-3)

Haemaphysalis leporispalustris (Clifford, C. M., Anastos, G., & Elbl, A., (1961A), 215-237)

Haemaphysalis leporis-palustris (Hyland, K. E., and Mathewson, J. A., [1959A], 28)

Haemaphysalis leporispalustris (Hyland, K. E. & Mathewson, J. A., (1961A), 2-3)

Haemaphysalis leporis-palustris (Peters, H. S., (1936A), 9-27)

Ixodes angustus (Hyland, K. E. & Mathewson, J. A., (1961A), 2-3)

Ixodes cookei (Clifford, C. M., Anastos, G., & Elbl, A., (1961A), 215-237)

Ixodes cookei (Hyland, K. E. & Mathewson, J. A., (1961A), 2-3)

Ixodes dentatus (Clifford, C. M., Anastos, G., & Elbl, A., (1961A), 215-237)

U.S.A. RHODE ISLAND -- Continued.

Ixodes dentatus (Hyland, K. E., and Mathewson, J.A., [1959A], 28)

Ixodes dentatus (Hyland, K. E. & Mathewson, J. A., (1961A), 2-3)

Ixodes marxi (Hyland, K. E. & Mathewson, J. A., (1961A), 2-3)

Ixodes muris (Bequaert, J. C., (1946A), 121-184)

Ixodes muris (Clifford, C. M., Anastos, G., & Elbl, A., (1961A), 215-237)

Ixodes muris (Hyland, K. E., and Mathewson, J. A., [1959A], 28)

Ixodes muris (Hyland, K. E. & Mathewson, J. A., (1961A), 2-3)

Ixodes scapularis (Hyland, K. E., and Mathewson, J. A., [1959A], 28)

Ixodes scapularis (Hyland, K. E. & Mathewson, J. A., (1961A), 2-3)

Rhipicephalus sanguineus (Hyland, K. E., and Mathewson, J. A., [1959A], 28)

Rhipicephalus sanguineus (Hyland, K. E. & Mathewson, J. A., (1961A), 2-3)

U.S.A. SOUTH CAROLINA

Amblyomma americanum (Bishopp, F. C., (1934A), 87-88) (Capers Island)

Amblyomma americanum (Carpenter, S. J., Chamberlain, R. W., & Peeples, L., (1946A), 71-76) (Debidue Beach, Myrtle Beach, Charleston)

Amblyomma americanum (Clifford, C. M., Anastos, G., & Elbl, A., (1961A), 215-237)

Amblyomma americanum (Goodrum, P. D., Baldwin, W. P. & Aldrich, J. W., (1949A), 1-10) (Bull's Island)

Amblyomma americanum (Peters, H. S., (1936A), 9-27)

Amblyomma maculatum (Goodrum, P. D., Baldwin, W. P. & Aldrich, J. W., (1949A), 1-10) (Bull's Island)

Amblyomma maculatum (Peters, H. S., (1936A), 9-27)

Amblyomma tuberculatum (Bequaert, J. C., (1932B), 776-783) (brought to Bronx Zoological Park from South Carolina)

Dermacentor albipictus (Carpenter, S. J., Chamberlain, R. W., & Peeples, L., (1946A), 71-76) (Myrtle Beach)

U.S.A. SOUTH CAROLINA -- Continued.

Dermacentor variabilis (Bishopp, F. C., (1934A), 87-88) (parasitized by Hunterellus hookeri) (Capers Island)

Dermacentor variabilis (Carpenter, S. J., Chamberlain, R. W., & Peeples, L., (1946A), 71-76) Columbia, Myrtle Beach, Spartanburg, Sumter, Florence)

Dermacentor variabilis (Clifford, C. M., Anastos, G., & Elbl, A., (1961A), 215-237)

Dermacentor variabilis (Goodrum, P. D., Baldwin, W. P. & Aldrich, J. W., (1949A), 1-10) (Bull's Island)

Dermacentor variabilis (Peters, H. S., (1936A), 9-27)

Haemaphysalis chordeilis (Peters, H. S., (1936A), 9-27)

Haemaphysalis leporispalustris (Clifford, C. M., Anastos, G., & Elbl, A., (1961A), 215-237)

Haemaphysalis leporis-palustris (Peters, H. S., (1933B), 68-75) (Summerville)

Haemaphysalis leporis-palustris (Peters, H. S., (1936A), 9-27)

Ixodes spp. (Peters, H. S., (1936A), 9-27)

Ixodes affinis (Gerrish, R. R. & Ossorio, J. M., (1965A), 369) (Dorchester County)

Ixodes brunneus (Clifford, C. M., Anastos, G., & Elbl, A., (1961A), 215-237)

Ixodes brunneus (Cooley, R. A. & Kohls, G. M., (1945A), 1-246) (Anderson & Summerville)

Ixodes brunneus (Peters, H. S., (1933B), 68-75)

Ixodes brunneus (Peters, H. S., (1936A), 9-27)

Ixodes marxi (Cooley, R. A. & Kohls, G. M., (1945A), 1-246) (Marion)

Ixodes ricinus-scapularis (Carpenter, S. J., Chamberlain, R. W., & Peeples, L., (1946A), 71-76) (Myrtle Beach)

Ixodes scapularis (Clifford, C. M., Anastos, G., & Elbl, A., (1961A), 215-237)

Ixodes scapularis (Cooley, R. A. & Kohls, G. M., (1945A), 1-246) (Cape Island, Moncks Corner)

Ixodes scapularis (Goodrum, P. D., Baldwin, W. P. & Aldrich, J. W., (1949A), 1-10) (Bull's Island)

Ixodes scapularis (Hooker, W.A., (1909A), 403-428) (South Carolina)

Ixodes texanus (Goodrum, P. D., Baldwin, W. P. & Aldrich, J. W., (1949A), 1-10) (Bull's Island)

Margaropus annulatus (Hooker, W.A., (1909A), 403-428) (South Carolina)

U.S.A. SOUTH CAROLINA -- Continued.

Ornithodoros sp. (Peters, H. S., (1936A), 9-27)

Rhipicephalus sanguineus (Carpenter, S. J., Chamberlain, R. W., & Peeples, L., (1946A), 71-76) (Columbia, Myrtle Beach)

U.S.A. SOUTH DAKOTA

Dermacentor andersoni (Rapp, W. F., jr., (1958A), 47-49)

Dermacentor variabilis (Rapp, W. F., (1958A), 47-49)

Haemaphysalis cinnabarina (McIntosh, A., (1934B), 21) (south of Eagle Butte)

Ixodes cookei (Banks, N., (1908A), 1-61) (Brookings)

Ixodes cookei (Hooker, W.A., (1909A), 403-428) (South Dakota)

Ixodes sculptus (Bishopp, F. C., (1911B), 197-208) (Brookings)

Ixodes sculptus (Cooley, R. A. & Kohls, G. M., (1945A), 1-246) (Brookings County)

Ixodes spinipalpus (McLean, D. M., Best, J. M., Mahalingam, S., Chernesky, M. A., & Wilson, W. E., (1964A), 1360-1362) (Black Hills)

Ornithodoros (Alectorobius) kelleyi (Kohls, G. M., Sonenshine, D. E., & Clifford, C. M., (1965A), 331-364) (Near Wall)

Otobius megnini (Cooley, R. A., and Kohls, G. M., (1944A), 1-152)

U.S.A. TENNESSEE

Amblyomma americanum (Archer, A. F., (1944A), 25) (Baird's Mills, Wilson County, Silver Hill, Little Hope, Rutherford County, Murfreesboro)

Amblyomma americanum (Cooley, R. A., & Kohls, G. M., (1944B), 77-111) (Wilson & Davidson Counties)

Amblyomma longirostre (Fairchild, G. B., Kohls, G. M., & Tipton, V. J., (1966A), 167-219) (Nashville)

Amblyomma maculatum (Banks, N., (1908A), 1-61) (Memphis)

Amblyomma maculatum (Neumann, L. G., (1899A), 107-294)

Amblyomma maculatum (Neumann, L. G., (1911C), 1-169)

Argas persicus (Archer, A. F., (1944A), 25) (Wilson County, Davidson County)

U.S.A. TENNESSEE -- Continued.

Dermacentor nigrolineatus (Bishopp, F. C. & Wood, H. P., (1913A), 153-187) (Lake, Fentress County)

Dermacentor salmoni (Stiles, C.W., (1910A), 1-72)

Dermacentor variabilis (Archer, A. F., (1944A), 25) (Shelbyville, Murfreesboro, Baird's Mills, Monteagle)

Dermacentor variabilis (Carpenter, S. J., Chamberlain, R. W., & Peeples, L., (1946A), 71-76) (Paris)

Dermacentor variabilis (Hooker, W.A., (1909A), 402-428) (Tennessee)

Dermacentor variabilis (Litterer, W., (1933B), 407-415)

Haemaphysalis leporis-palustris (Archer, A. F., (1944A), 250 (Baird's Mills, Wilson County)

Haemaphysalis leporis-palustris (Carpenter, S. J., Chamberlain, R. W., & Peeples, L., (1946A), 71-76) (Bairds Mill)

Haemaphysalis leporis-palustris (Peters, H. S., (1936A), 9-27)

Ixodes brunneus (Cooley, R. A. & Kohls, G. M., (1945A), 1-246) (Carrol County & N. E. of Phillippy)

Margaropus annulatus (Hooker, W.A., (1909A), 403-428) (Tennessee)

Ornithodoros megnini (Bentley, G. M., (1937A), 328) (Knoxville, Tennessee)

U.S.A. TEXAS

Amblyomma americanum (Anigstein, L., & Bader, M. N., (1942B), 140)

Amblyomma americanum (Anigstein, L., & Bader, M. N., (1943B), 117-140)

Amblyomma americanum (Baker, R.H., (1944a), 8-94) (eastern Texas)

Amblyomma americanum (Banks, N., (1908A), 1-61) (Austin, Kerrville, Llano, Dallas, Mountain Home & Hockley)

Amblyomma americanum (Becklund, W. W., (1968A), 622-628) (imported from Mexico)

Amblyomma americanum (Brennan, J. M., (1945B), 204-226) (Camp Bullis)

Amblyomma americanum (Cooley, R. A., & Kohls, G. M., (1944B), 77-111) (Brazoria County, Brown County, Erath County, Galveston, Jefferson County, Liberty County, San Jacinto County, Travis County, Bell County, Kleberg County, Newton County, Brazos, Dallas, DeWitt, Hardin & Montgomery, Colorado Counties)

U.S.A. TEXAS -- Continued.

Amblyomma americanum (Eads, R. B., (1948A), 268-271) (San Antonio, Austwell, Tennessee Colony, Marlin)

Amblyomma americanum (Eads, R. B., (1951d), 317)

Amblyomma americanum (Eads, R. B., & Menzies, G. C., (1950A), 78-80) (Falls, Franklin, Freestone, Leon, Limestone, Jasper, Robertson & San Augustine Counties)

Amblyomma americanum (Eads, R. B., Menzies, G. C., & Hightower, B. G., (1956A), 7-24)

Amblyomma americanum (Hooker, W. A., (1909C), 251-257) (Kerr County)

Amblyomma americanum (Hugghins, E. J., (1951A), 230-244) (Brazos County)

Amblyomma americanum (Hunt, T. P., (1959a), 82-91)

Amblyomma americanum (Irons, J. V., Eads, R. B., Johnson, C. W., Walker, O. L., & Norris, M. A., (1952A), 1-5)

Amblyomma americanum (Irons, J. V., Eads, R. B. & Peavy, J. E., (1957A), 896-903) (near San Antonio)

Amblyomma americanum (Neumann, L. G., (1899A), 107-294)

Amblyomma americanum (Parker, R.R., & Kohls, G.M., (1943A), 1510-1511) (eastern part)

Amblyomma americana (Parmelee, P. W., (1952a), 174-188)

Amblyomma americana (Parmelee, P. W., & Price, M. A., (1953a), 222-223)

Amblyomma americanum (Randolph, N. M., & Eads, R. B., (1946b), 597-601) (Lavaca County)

Amblyomma americanum (Reddell, J. R., (1965A), 143-187) (Bandera Co., Burnet Co., Comal Co., Hays Co., Travis Co.)

Amblyomma americanum (van Volkenberg, H. L. & Nicholson, A. J., (1943A), 220-223)

Amblyomma americanum (Weyer, F., (1949B), 165-170)

Amblyomma avecolens (Cooley, R. A., & Kohls, G. M., (1944B), 77-111) (east of Sorita, Kennedy County)

Amblyomma cayennense (Anigstein, L., & Bader, M. N., (1943B), 117-140)

Amblyomma cajennense (Banks, N., (1908A), 1-61) (San Antonio, Victoria, Brownsville, Uvalde, Rocks Resaca, Weets Ranch, Live Oak County, San Tomas)

U.S.A. TEXAS -- Continued.

Amblyomma cajennense (Becklund, W. W., (1968A), 622-628) (from Mexico)

Amblyomma cajennense (Cooley, R. A., & Kohls, G. M., (1944B), 77-111) (Cameron County, Kleberg County)

Amblyomma cajennense (Dikmans, G., (1945A), 211-241)

Amblyomma cajennense (Eads, R. B., (1951d), 317)

Amblyomma cajennense (Eads, R. B., Campos, E. G., & Trevino, H. A., (1966A), 896-899) (Brownsville; banana trucks from Veracruz, Mexico)

Amblyomma cajennense (Eads, R. B., & Menzies, G. C., (1950B), 26-27) (Federal Game Refuge, Aransas County)

Amblyomma cajennense (Eads, R. B., Menzies, G. C., & Hightower, B. G., (1956A), 7-24) (Aransas County)

Amblyomma cajennense (Hightower, B. G., Lehman, V. W., & Eads, R. B., (1953A), 268-271)

Amblyomma cajennense (Hooker, W. A., Bishopp, F. C., & Wood, H. P., (1912A), 1-239) (Brownsville & Raymondville)

Amblyomma cajennense (McIntosh, A., (1931B), 124) (Kingsville)

Amblyomma cajennense (McIntosh, A., (1932A), 1-6) (King Ranch, Kingsville)

Amblyomma cajennense (McIntosh, A., (1932B), 304) (King Ranch, Kingsville)

Amblyomma dissimile (Eads, R. B., Menzies, G. C., & Hightower, B. G., (1956A), 7-24) ((imported from South America); Austin)

Amblyomma dissimile (Hooker, W. A., (1909A), 403-428) (accidental)

Amblyomma dissimile (Hooker, W. A., (1909C), 251-257) ((from Tehuantepec); Brownsville)

Amblyomma dissimile (Hooker, W. A., Bishopp, F. C., & Wood, H. P., (1912A), 1-239) (Dallas)

Amblyomma humerale (Bilsing, S. W., & Eads, R. B., (1947A), 85-86) (College Station)

Amblyomma humerale (Eads, R. B., Menzies, G. C., & Hightower, B. G., (1956A), 7-24) (Brazos County)

Amblyomma inornatum (Cooley, R. A., & Kohls, G. M., (1944B), 77-111) (Kingsville, 27 miles north east of Victoria)

Amblyomma inornatum (Dikmans, G., (1945A), 211-241)

U.S.A. TEXAS -- Continued.

Amblyomma inornatum (Eads, R. B., (1948A), 268-271) (Austwell)

Amblyomma inornatum (Eads, R. B., Menzies, G. C., & Hightower, B. G., (1956A), 7-24)

Amblyomma inornatum (Irons, J. V., Eads, R. B., Johnson, C. W., Walker, O. L., & Norris, M. A., (1952A), 1-5)

Amblyomma longirostre (Eads, R. B., Menzies, G. C., & Hightower, B. G., (1956A), 7-24)

Amblyomma maculatum (Anigstein, L., & Bader, M. N., (1942B), 140)

Amblyomma maculatum (Anigstein, L.& Bader, M. N., (1943B), 117-140)

Amblyomma maculatum (Banks, N., (1908A), 1-61) (Brazos County, Esperanza Ranch, Brownsville, Victoria, Harlingen & Columbus)

Amblyomma maculatum (Becklund, W. W., (1968A), 622-628) (imported from Mexico)

Amblyomma maculatum (Bishopp, F. C., (1912A), 29-37) (Victoria, Refugio & Calhoun Counties)

Amblyomma maculatum (Cooley, R. A., & Kohls, G. M., (1944B), 77-111) (Erath, Jefferson, Liberty, Victoria, Galveston, Kleberg & Hardin Counties)

Amblyomma maculatum (Eads, R. B., (1948A), 268-271) (Victoria)

Amblyomma maculatum (Eads, R. B., (1951d), 317)

Amblyomma maculatum (Eads, R. B., Menzies, G. C., & Hightower, B. G., (1956A), 7-24)

Amblyomma maculatum (Hightower, B. G., Lehman, V. W., & Eads, R. B., (1953A), 268-271)

Amblyomma maculatum (Hooker, W. A., Bishopp, F. C., & Wood, H. P., (1912A), 1-239) (Dallas)

Amblyomma maculatum (Neumann, L. G., (1899A), 107-294)

Amblyomma maculatum (Neumann, L. G., (1911C), 1-169)

Amblyomma maculatum (Parker, R. R., Kohls, G. M., Cox, G. W. & Davis, G. E., (1939A), 1482-1484)

Amblyomma maculatum (Piercy, P. L. & Woodhouse, C. A., (1941A), 158-159)

Amblyomma maculatum (Randolph, N. M., & Eads, R. B., (1946b), 597-601) (Lavaca County)

Amblyomma maculatum (Robinson, L. E., (1926A), 1-302)

U.S.A. TEXAS -- Continued.

Amblyomma maculatum (Thurow, F.W., (1891A), 413)

Amblyomma maculatum (Weyer, F., (1949B), 165-170)

Amblyomma philipi (Cooley, R. A. & Kohls, G. M., (1939A), 44-47) (Kingsville)

Amblyomma tholloni (Becklund, W. W., (1968A), 622-628) (Fort Worth imported from Uganda)

Amblyomma unipuncta (Mayo, N. S., (1897A), 124-134) (College Station)

Amblyomma unipunctatum (Thurow, F.W., (1891A), 413)

Anocentor nitens (Eads, R. B., Menzies, G. C., & Hightower, B. G., (1956A), 7-24)

Anocentor nitens (Irons, J. V., Eads, R. B., Johnson, C. W., Walker, O. L., & Norris, M. A., (1952A), 1-5)

Antricola coprophilus (Eads, R. B., Menzies, G. C., & Hightower, B. G., (1956A), 7-24)

Antricola coprophilus (Kohls, G.M., & Jellison, W.L., (1948A), 116-117) (Ney Cave, Medina County, Frio Cave, Uvalde County)

Antricola coprophila (Reddell, J. R., (1965A), 143-187) (Kinney Co., Medina Co., Sutton Co., Uvalde Co.)

Aponomma elaphensis (Price, M. A., [1959A], 649-651) (Big Bend National Park)

Aponomma inornata (Banks, N., (1909A), 170-173) (Corpus Christi & Victoria)

Aponomma inornata (Hooker, W. A., (1909A), 403-428)

Aponomma [inornata] (Hooker, W. A., (1909C), 251-257) (Corpus Christi & Refugio)

Argas americanus (Nuttall, G. H. F., (1899B), 1-154)

Argas americana (Packard, A. S., (1873A), 739-741)

Argas americana (Riley, C. V., & Howard, L. O., (1893B), 267) (Kinney County)

Argas cooleyi (Kohls, G.M. & Hoogstraal, H., (1960A), 625-631) (Texas)

Argas miniatus (Banks, N., (1908A), 1-61) (Austin, Georgetown, El Paso, Patton, San Antonio, Brackettsville & Colorado City)

Argas miniatus (Hooker, W.A., (1909A), 403-428) (Texas)

U.S.A. TEXAS -- Continued.

Argas miniatus (Hooker, W. A., Bishopp, F. C., & Wood, H. P., (1912A), 1-239) (southern part, Sabinal & Maverick County)

Argas miniatus (Newell, W., (1911A), 309-310)

Argas persicus (Eads, R. B., Menzies, G. C., & Hightower, B. G., (1956A), 7-24) (Presidio County)

Argas persicus miniatus (Neumann, L. G., (1911C), 1-169)

Boophilus annulatus (Anigstein,L. & Bader, M.N., (1943B), 117-140)

Boophilus annulatus (Becklund, W. W., (1968A), 622-628) (imported from Mexico)

Boophilus annulatus (Eads, R. B., Menzies, G. C., & Hightower, B. G., (1956A), 7-24) (distribution)

Boophilus annulatus (Hunter, W. D., (1907A), 1-3)

Boophilus annulatus (McIntosh, A., (1934C), 22) (Webb County)

Boophilus annulatus australis (McIntosh, A., (1934C), 22)

Boophilus annulatus australis (Schroeder, H. O., (1933A), 23-24)

Boophilus microplus (Anigstein, L. & Bader, M.N., (1943B), 117-140)

Boophilus microplus (Becklund, W.W.,1968A), 622-628) (Fort Worth, imported from Mexico)

Dermacentor sp. (McIntosh, A., (1932B), 304) (King Ranch, Kingsville)

Dermacentor albipictus (Eads, R. B., Menzies, G. C., & Hightower, B. G., & (1956A), 7-24)

Dermacentor albipictus (Hailey, T. L., Thomas, J. W., & Robinson, R. M., (1966A), 488-496) (Marfa Flat, Presidio County)

Dermacentor albipictus (Irons, J. V., Eads, R. B., Johnson, C. W., Walker, O. L., & Norris, M. A., (1952A), 1-5)

Dermacentor americanus (Neumann, L.G., (1897A), 324-420) (Texas)

Dermacentor andersoni (Anigstein, L., Whitney, D. M., & Micks, D. W., (1950B), 141-146)

Dermacentor bifurcatus (Banks, N., (1908A), 1-61)

Dermacentor bifurcatus (Hooker, W. A., (1909A), 403-428)

U.S.A. TEXAS -- Continued.

Dermacentor halli (Anigstein, L., & Bader, M. N., (1943B), 117-140)

Dermacentor halli (McIntosh, A., (1931B), 124) (Kingsville)

Dermacentor marginatus (Hooker, W. A., (1909A), 403-428)

Dermacentor nigrolineatus (Banks, N., (1908A), 1-61) (Laredo)

Dermacentor nigrolineatus (Becklund, W. W., (1968A), 622-628) (imported from Mexico)

Dermacentor nigrolineatus (Bishopp, F. C. & Wood, H. P., (1913A), 153-187) (Laredo & Kerrville)

Dermacentor nigrolineatus (Hooker, W. A., (1909A), 403-428)

Dermacentor nitens (Banks, N., (1908A), 1-61) (Brownsville & Harlingen)

Dermacentor nitens (Hooker, W. A., (1909A), 403-428)

Dermacentor nitens (Hooker, W. A., Bishopp, F. C., & Wood, H. P., (1912A), 1-239) (Brownsville & Kerrville)

Dermacentor occidentalis (Hooker, W.A., (1909A), 403-428) (Texas?)

Dermacentor parumapertus (Becklund, W. W., (1968A), 622-628) (imported from Mexico)

Dermacentor parumapertus (Eads, R.B., & Hightower, B.G., (1950A), 106-108) (Terrell County)

Dermacentor parumapertus (Eads, R.B., Menzies, G.C., & Miles, V.I., (1952A), 250-253) (Gaines County, Dawson County, Terry County, Yoakum County, Lamb County, Cochran County, Garza County, Howard County & Hockley County)

Dermacentor parumapertus (Strickland, R. K. & Gerrish, R. R., (1965A), 1000)

Dermacentor parumapertus marginatus (Hooker, W. A., (1909C), 251-257)

Dermacentor reticulatus occidentalis (Neumann, L. G., (1911C), 1-169)

Dermacentor variabilis (Anigstein, L. & Bader, M. N., (1943B), 117-140)

Dermacentor variabilis (Baker, R. H., (1944a), 8-24) (eastern Texas)

Dermacentor variabilis (Cooley, R. A., (1938A), 1-89) (Kingsville)

Dermacentor variabilis (Eads, R. B., (1948A), 268-271) (San Antonio, Vernon, Foydada, Austwell, Woodsboro)

U.S.A. TEXAS -- Continued.

Dermacentor variabilis (Eads, R. B., (1951d), 317)

Dermacentor variabilis (Eads, R. B., & Hightower, B. G., (1951A), 287) (Zavala County)

Dermacentor variabilis (Eads, R. B., Menzies, G. C., & Hightower, B. G., (1956A), 7-24)

Dermacentor variabilis (Goodrum, P.D., (1940a), 1-34) (eastern Texas)

Dermacentor variabilis (Hooker, W.A., (1909A), 403-428) (Texas)

Dermacentor variabilis (Irons, J. V., Eads, R. B., Johnson, C.W., Walker, O. L., & Norris, M. A., (1952A), 1-5)

Dermacentor variabilis (McIntosh, A., (1931B), 124) (Kingsville)

Dermacentor variabilis (McIntosh, A., (1932A), 1-6) (Kingsville)

Dermacentor variabilis (McIntosh, A., (1932B), 304) (King Ranch, Kingsville)

Dermacentor variabilis (Randolph, N. M., & Eads, R. B., (1946B), 597-601) (Lavaca County)

Dermacentor venustus n. sp. (Banks, N., (1908A), 1-61)

Dermacentor venustus (Fox, C., (1925A), 1-349)

Dermacentor venustus (Hooker, W. A., (1909A), 403-428) (Texas)

Haemaphysalis chordeilis (Bishopp, F. C., (1911B), 197-208) (Victoria County)

Haemaphysalis chordeilis (Hooker, W.A., (1909A), 403-428) (Texas)

Haemaphysalis chordeilis (Hooker, W. A., (1909C), 251-257)

Haemaphysalis chordeilis (Hooker, W. A., Bishopp, F. C., & Wood, H. P., (1912A), 1-239)

Haemaphysalis cinnabarina (Nuttall, G. H. F., and Warburton, C., (1915A), 349-550)

Haemaphysalis leporis palustris (Anigstein, L., & Bader, M. N., (1943B), 117-140)

Haemaphysalis leporis-palustris (Banks, N., (1908A), 1-61) (Maverick, Columbus & Victoria)

Haemaphysalis leporis palustris (Bishopp, F. C., (1934A), 87-88) (parasitized by Ixodiphagus texanus) (Reagan Wells)

Haemaphysalis leporis-palustris (Eads, R.B., & Hightower, B.G., (1950A), 106-108) (Terrell County)

U.S.A. TEXAS -- Continued.

Haemaphysalis leporis-palustris (Eads, R. B., & Hightower, B. G., (1951A), 287) (Zavala & Uvalde Counties)

Haemaphysalis leporis-palustris (Eads, R. B., Menzies, G. C., & Hightower, B. G., (1956A), 7-24)

Haemaphysalis leporis-palustris (Eads, R.B., Menzies, G.C., & Miles, V.I., (1952A), 250-253) (Gaines, Dawson, Lynn & Lamb Counties)

Haemaphysalis leporis-palustris (Hightower, B. G., Lehman, V. W., and Eads, R. B., (1953A), 268-271)

Haemaphysalis leporis-palustris (Hooker, W.A., (1909A), 403-428)(Texas)

Haemaphysalis leporis-palustris (Irons, J. V., Eads, R. B., Johnson, C. W., Walker, O. L., & Norris, M. A., (1952A), 1-5)

Haemaphysalis leporis-palustris (Livesay, H. R., and Pollard, M., (1943A), 475-479) (Camp Bullis area)

Haemaphysalis leporis-palustris (Nuttall, G. H. F., and Warburton, C., (1915A), 349-550)

Haemaphysalis leporis-palustris (Parmalee, P. W., (1952a), 174-188)

Haemaphysalis leporis-palustris (Parmalee, P. W., and Price, M. A., (1953a), 222-223)

Haemaphysalis leporis-palustris (Randolph, N. M., and Eads, R. B., (1946b), 597-601) (Lavaca County)

Haemaphysalis leporis-palustris (Steinhaus, E. A. & Parker, R. R., (1944A), 1528-1529)

Haemaphysalis megaventralis (Eads, R. B., (1956A), 73-76) (Frio Cave, Uvalde County)

Hyalomma albiparmatum (Becklund, W.W., (1968A), 622-628) (Dallas, imported from abroad)

Ixodes sp. (Eads, R. B., & Menzies, G. C., (1950A), 78-80) (Robertson County)

Ixodes sp. (kingi ?) (Eads, R. B., & Menzies, G. C., (1950A), 78-80) (Limestone & Robertson Counties)

Ixodes sp. (appears to be tovari) (Eads, R. B., & Hightower, B. G., (1951A), 287) (Uvalde County)

Ixodes sp. (Randolph, N. M., and Eads, R. B., (1946b), 597-601) (Lavaca County)

Ixodes angustus woodi (Bishopp, F. C., (1911B), 197-208) (Sabinal)

Ixodes bifurcatus (Neumann, L. G., (1899A), 107-294)

U.S.A. TEXAS -- Continued.

Ixodes bovis (Packard, A.S., (1873A), 739-741) (Texas)

Ixodes brunneus (Hooker, W.A., (1909A), 403-428) (Texas)

Ixodes (I.) brunneus (Neumann, L. G., (1911C), 1-169

Ixodes conepati (Cooley, R. A. & Kohls, G. M., (1943A), 139-147) (New Braunfels)

Ixodes conepati (Cooley, R. A. & Kohls, G. M., (1945A), 1-246) (near New Braunfels & Brewster County)

Ixodes conepati (Eads, R. B., Menzies, G. C., & Hightower, B. G., (1956A), 7-24) (Wichita County)

Ixodes conepati (Kohls, G.M., & Jellison, W.L., (1948A), 116-117) (Little Brehmmer Cave, Comal County, Brewster County)

Ixodes conepati (Reddell, J. R., (1965A), 143-187) (Bell Co., Brewster Co., Childress Co., Comal Co., Culberson Co., Irion Co.)

Ixodes cookei (Banks, N., (1908A), 1-61) (Kerrville)

Ixodes cookei (Eads, R. B., (1948A), 268-271) (Vernon, Floydada)

Ixodes cookei (Eads, R.B., & Hightower, B.G., (1950A), 106-108) (Terrell County)

Ixodes cookei (Eads, R. B., & Menzies, G. C., (1950A), 78-80) (Freestone & Robertson Counties)

Ixodes cookei (Eads, R. B., Menzies, G. C., & Hightower, B. G., (1956A), 7-24)

Ixodes cookei (Hooker, W.A., (1909A), 403-428) (Texas)

Ixodes cookei (or scapularis) (Hooker, W. A., (1909C), 251-257)

Ixodes eadsi (Kohls, G. M., & Clifford, C. M., (1964B), 466-470) (Noreiga Refuge, Cameron Co., Las Palomas Refuge, 3 mi. south of Brownsville)

Ixodes hearlei (Randolph, N. M., and Eads, R. B., (1946b), 597-601) (Lavaca County)

Ixodes hexagonus longispinosus (Neumann, L. G., (1901A), 249-372)

Ixodes kingi (Anigstein, K., & Bader, M. N., (1943B), 117-140)

Ixodes kingi (Bishopp, F. C., (1911B), 197-208) (Sherwood & Sabinal)

Ixodes kingi (Eads, R. B., Menzies, G. C., & Hightower, B. G., (1956A), 7-24)

U.S.A. TEXAS -- Continued.

Ixodes kingi (Eads, R.B., Menzies, G.C., & Miles, V.I., (1952A), 250-253) (Cochran County & Gaines County)

Ixodes kingi (Irons, J. V., Eads, R. B., Johnson, C. W., Walker, O. L., & Norris, M. A., (1952A), 1-5)

Ixodes luciae (Eads, R. B., Campos, E. G., & Trevino, H. A., (1966A), 896-899) (Brownsville; banana trucks from Veracruz, Mexico)

Ixodes pratti (Banks, N., (1908A), 1-61) (Kerrville & Sherwood)

Ixodes pratti (Hooker, W. A., (1909A), 403-428)

Ixodes reticulatus (Harris, E., [1869a], 985-1170)

Ixodes ricinus (Banks, N., (1908A), 1-61)

Ixodes ricinus (Hooker, W. A., (1909A), 403-428)

Ixodes scapularis (Anigstein, L., & Bader, M. N., (1943B), 117-140)

Ixodes scapularis (Banks, N., (1908A), 1-61) (southern)

Ixodes scapularis (Becklund, W. W., (1968A), 622-628) (imported from Mexico)

Ixodes scapularis (Cooley, R. A. & Kohls, G. M., (1945A), 1-246) (Lufkin, Zavalla, Colorado County, Kingsville)

Ixodes scapularis (Eads, R. B., (1949A), 238-240) (Aransas Federal Game Refuge, Aransas County, Texas)

Ixodes scapularis (Eads, R. B., (1951d), 317)

Ixodes scapularis (Eads, R. B., and Menzies, G. B., (1950A), 78-80) (Robertson County)

Ixodes scapularis (Eads, R. B., Menzies, G. C., & Hightower, B. G., (1956A), 7-24)

Ixodes scapularis (Hooker, W.A., (1909A), 403-428) (Texas)

Ixodes scapularis or cookei (Hooker, W. A., (1909C), 251-257)

Ixodes scapularis (Hooker, W. A., Bishopp, F. C., & Wood, H. P., (1912A), 1-239) (Tanglewood)

Ixodes scapularis (Irons, J. V., Eads, R. B., Johnson, C. W., Walker, O. L., & Norris, M. A., (1952A), 1-5)

Ixodes (I.) scapularis (Neumann, L. G., (1911C), 1-169)

U.S.A. TEXAS -- Continued.

Ixodes scapularis (Randolph, N. M., and Eads, R. B., (1946b), 597-601) (Lavaca County)

Ixodes sculptus (Banks, N., (1908A), 1-61) (Del Rio)

Ixodes sculptus (Bishopp, F. C., (1911B), 197-208) (Devils River)

Ixodes sculptus (Cooley, R. A. & Kohls, G. M., (1945A), 1-246) (Colorado County)

Ixodes sculptus (Eads, R. B., Menzies, G. C., & Hightower, B. G., (1956A), 7-24) (Dawson County)

Ixodes sculptus (Eads, R.B., Menzies, G.C., & Miles, V.I., (1952A), 250-253) (Dawson County)

Ixodes sculptus (Hooker, W. A., (1909A), 403-428)

Ixodes texanus (Banks, N., (1909A), 170-173) (Live Oak County)

Ixodes texanus (Bishopp, F. C., (1912A), 29-37) (Oakville, Sabinal & Utopia)

Ixodes texanus (Cooley, R. A. & Kohls, G. M., (1945A), 1-246) (Angelina County)

Ixodes texanus (Eads, R. B., & Menzies, G. C., (1950A), 78-80) (Freestone & Limestone Counties)

Ixodes texanus (Eads, R. B., Menzies, G. C., & Hightower, B. G., (1956A), 7-24)

Ixodes texanus (Hooker, W. A., (1909A), 403-428)

Ixodes (?)tovari (Eads, R. B., & Hightower, B. G., (1951A), 287) (Uvalde County)

Ixodes tovari (Eads, R. B., Menzies, G. C., & Hightower, B. G., (1956A), 7-24)

Ixodes tovari (Eads, R. B., & Walker, O. L., (1952A), 368)

Ixodes tovari (Irons, J. V., Eads, R. B., Johnson, C. W. Walker, O. L., & Norris, M. A., (1952A), 1-5)

Ixodes unipunctata (Neumann, L. G., (1899A), 1-230)

Ixodes woodi (Cooley, R. A. & Kohls, G. M., (1945A), 1-246) (Sabinal)

Ixodes woodi (Eads, R. B., Menzies, G. C., & Hightower, B. G., (1956A), 7-24)

Ixodes woodi (Eads, R.B., Menzies, G.C., & Miles, V.I., (1952A), 250-253) (Garza County, Howard County, Dawson County)

Ixodes woodi (Irons, J. V., Eads, R. B., Johnson, C. W., Walker, O. L. & Norris, M. A., (1952A), 1-5)

U.S.A. TEXAS -- Continued.

Margaropus annulatus (Hooker, W.A., (1909A), 403-428) (Texas)

Ornithodoros sp. (Eads, R. B., (1956A), 73-76) (Uvalde County)

Ornithodoros sp. (Eads, R. B., and Hightower, B. G., (1950A), 107-109)

Ornithodores sp. (Jameson, D. K., (1959A), 61-65) (Hardeman & Cottle Counties)

Ornithodoros sp. (Randolph, N. M., and Eads, R. B., (1946b), 297-601) (Lavaca County)

Ornithodoros sp. (Reddell, J. R., (1965A), 143-187) (Cottle Co., Hardeman Co.)

Ornithodoros (Alectorobius) capensis (Kohls, G. M., Sonenshine, D. E., & Clifford, C. M., (1965A), 331-364) (island in Gulf of Mexico off coast of south Texas)

Ornithodoros concanensis (Cooley, R. A., & Kohls, G. M., (1941A), 910-914) (Concan, Uvalde County)

Ornithodoros concanensis (Cooley, R. A., and Kohls, G. M., (1944A), 1-152) (Uvalde County)

Ornithodoros concanensis (Eads, R. B., (1956A), 73-76) (Frio Cave, Uvalde County)

Ornithodoros concanensis (Eads, R. B., Menzies, G. C., & Hightower, B. G., (1956A), 7-24) (Frio Cave, Uvalde)

Ornithodoros concanensis (Jameson, D. K., (1959A), 61-65) (Briscoe & Hardeman Counties)

Ornithodoros concanensis (Kohls, G.M., & Jellison, W.L., (1948A), 116-117) (Frio Cave, Uvalde County)

Ornithodoros concanensis (Kohls, G. M. & Ryckman, R. E., (1962A), 507-508) (Kinney County)

Ornithodoros (Alectorobius) concanensis (Kohls, G. M., Sonenshine, D. E., & Clifford, C. M., (1965A), 331-364) (Frio Cave, Concan, Uvalde County & Briscoe County)

Ornithodoros concanensis (Reddell, J. R., (1965A), 143-187) (Hardeman Co., Hays Co., Kinney Co., Travis Co., Uvalde Co.)

Ornithodoros (Alectorobius) kelleyi (Kohls, G. M., Sonenshine, D. E., & Clifford, C. M., (1965A), 331-364) (Childress)

Ornithodoros megnini (Banks, N., (1908A), 1-61) (Georgetown, San Antonio & Victoria)

Ornithodoros megnini (Hooker, W.A., (1909A), 403-428) (Texas)

U.S.A. TEXAS -- Continued.

Ornithodoros megnini (Hooker, W. A., Bishopp, F. C., & Wood, H. P., (1912A), 1-239)

Ornithodoros megnini (Hunter, W. D., and Bishopp, F. C., (1911B), 219-230)

Ornithodoros megnini (Neumann, L. G., (1911C), 1-169)

Ornithodoros stageri (Cooley, R. A., & Kohls, G. M., (1941C), 587-594) (Ney Cave, 20 miles north of Hondo)

Ornithodoros stageri (Cooley, R. A., and Kohls, G. M., (1944A), 1-152)

Ornithodoros stageri (Eads, R. B., Menzies, G. C., & Hightower, B. G., (1956A), 7-24) (Ney Cave, Bexar, Comal, Lavaca & Travis Counties)

Ornithodoros stageri (Kohls, G.M., & Jellison, W.L., (1948A), 116-117) (Bracken Cave, Comal County, Ney Cave, Medina County)

Ornithodoros stageri (Reddell, J. R., (1965A), 143-187) (Comal Co., Medina Co.)

Ornithodoros stegeri [sic] (Ryckman, R.E., (1956A), 186-190) (Bandera, Medina County)

Ornithodoros talaje (Banks, N., (1908A), 1-61) (Brownsville)

Ornithodoros talaje (Cooley, R. A., and Kohls, G. M., (1944A), 1-152)

Ornithodoros talaje (Davis, G. E. & Parker, R. R., (1942A), 1-6)

Ornithodoros talaje (Eads, R. B., Henderson, H. E., McGregor, T., & Irons, J. V., (1950A), 73-76)

Ornithodoros talaje (Eads, R. B., and Hightower, B. G., (1952a), 89-90) (southwest Texas)

Ornithodoros talaje (Eads, R. B., Menzies, G. C., & Hightower, B. G., (1956A), 7-24) (Zavala County)

Ornithodoros talaje (Hooker, W.A., (1909A), 403-428) (Texas)

Ornithodoros talaje (Irons, J. V., Eads, R. B., Johnson, C.W., Walker, O. L., & Norris, M. A., (1952A), 1-5)

Ornithodoros (Alectorobius) talaje (Kohls, G. M., Sonenshine, D. E., & Clifford, C. M., (1965A), 331-364) (Boca Chica Road, Brownsville, Cameron County)

Ornithodoros talaje (McGregor, T. H., Eads, R. B., & Thurman, D. C., (1943A), 200-201)

U.S.A. TEXAS -- Continued.

Ornithodoros talaje (Moursund, W. H., (1942A), 1-6)

Ornithodoros turicata (Banks, N., (1908A), 1-61) (Burnet & Brownwood)

Ornithodoros turicata (Bohls, S. W., (1942A), 125-130)

Ornithodoros turicata (Bruce, W. G., (1934A), 87-89) (Dead Man's Cave, 5 miles east of Roanoke)

Ornithodoros turicata (Cooley, R. A., and Kohls, G. M., (1944A), 1-152)

Ornithodoros turicata (Davis, G. E., (1940D), 2347-2351)

Ornithodoros turicata (Davis, G. E., (1942A), 67-76)

Ornithodoros turicata (Eads, R. B., Henderson, H. E., McGregor, T., & Irons, J. V., (1950A), 73-76)

Ornithodoros turicata (Eads, R. B., Menzies, G. C., & Hightower, B. G., (1956A), 7-24) (distribution)

Ornithodoros turicata (Eads, R. B., Menzies, G. C., & Miles, V. I., (1952A), 250-253) (Gaines, Dawson, Terry, Yoakum, Cochran & Lamb Counties)

Ornithodoros turicata (Francis E., (1938A), 2220-2241)

Ornithodoros turicata (Francis, E., (1939A), 1-22)

Ornithodoros turicata (Francis, E., (1942A), 85-88)

Ornithodoros turicata (Hooker, W. A., (1909A), 403-428) (Texas)

Ornithodoros turicata (Kemp, H. A., Moursund, W. H., & Wright, H. E., (1934C), 479-487)

Ornithodoros turicata (Lawrence, D. H., & Terrell, J. L., (1942A), 109-116) (Falls Creek Cave, southeastern San Saba County)

Ornithodoros turicata (Moursund, W. H., (1942A), 1-6)

Ornithodoros turicata (Neumann, L. G., (1901A), 249-372)

Ornithodoros turicata (Neumann, L. G., (1911C), 1-169)

Ornithodoros turicata (Reddell, J. R., (1965A), 143-187) (Denton Co., Lampasas Co., Mills Co., San Saba Co., Travis Co.)

Ornithodoros turicata (Sanderson, W. R., (1931A), 20-22) (Mills County)

U.S.A. TEXAS -- Continued.

Ornithodoros turicata (Weller, B. & Graham, G. M., (1930A), 1834-1835) (central Texas)

Ornithodoros yumatensis (Cooley, R. A., and Kohls, G. M., (1944A), 1-152) (Brehmer bat cave near New Braunfels)

Ornithodoros yumatensis (Eads, R. B., Menzies, G. C., & Hightower, B. G., (1956A), 7-24) (Brehmmer Cave, Comal County)

Ornithodoros yumatensis (Kohls, G. M., & Jellison, W. L., (1948A), 116-117) (Brehmmer Cave, Little Brehmmer Cave, Comal County)

Ornithodoros yumatensis (Reddell, J. R., (1965A), 143-187) (Comel Co., Hays Co., Kimble Co.)

Ornithodoros yumatensis (Ryckman, R. E., (1956A), 186-190) (Kimble County)

Otobius megnini (Becklund, W. W., (1968A), 622-628) (imported from Mexico)

Otobius megnini (Cooley, R. A., and Kohls, G. M., (1944A), 1-152)

Otobius megnini (Eads, R. B., (1948A), 268-271)

Otobius megnini (Eads, R. B., & Hightower, B. G., (1951A), 287)

Otobius megnini (Eads, R. B., Menzies, G. C., & Hightower, B. G., (1956A), 7-24) (Brewster County)

Otobius megnini (Hailey, T. L., Thomas, J. W., & Robinson, R. M., (1966A), 488-496) (Marfa Flat, Presidio County)

Otobius megnini (Irons, J. V., Eads, R. B., Johnson, C. W., Walker, O. L., & Norris, M. A., (1952A), 1-5)

Otobius megnini (Irons, J. V., Eads, R. B. & Peavy, J. E., (1957A), 896-903)

Otobius talaje (Irons, J. V., Eads, R. B. & Peavy, J. E., (1957A), 896-903)

Otobius turicata (Irons, J. V., Eads, R. B. & Peavy, J. E., (1957A), 896-903)

Otocentor nitens (Anigstein, L., & Bader, M. N., (1943B), 117-140)

Otocentor nitens (Dikmans, G., (1945A), 211-241)

Rhipicephalus sp. (Hunter, W. D., and Hooker, W. A., (1907A), 1-87)

Rhipicephalus annulatus (Neumann, L. G., (1897A), 324-420) (found in Texas)

U.S.A. TEXAS -- Continued.

Rhipicephalus sanguineus (Anigstein, L., & Bader, M. N., (1942B), 140)

Rhipicephalus sanguineus (Anigstein, L., & Bader, M. N., (1943B), 117-140)

Rhipicephalus sanguineus (Becklund, W.W., (1968A), 622-628) (imported from Mexico and Panama)

Rhipicephalus sanguineus (Cooley, R. A., (1946C), 1-54)

Rhipicephalus sanguineus (Eads, R. B., Menzies, G. C., & Hightower, B. G., (1956A), 7-24)

Rhipicephalus sanguineus (Hall, M. C., (1925A), 1-28)

Rhipicephalus sanguineus (Hooker, W. A., Bishopp, F. C., & Wood, H. P., (1912A), 1-239)

Rhipicephalus sanguineus (Irons, J. V., Eads, R. B., Johnson, C. W., Walker, O. L., & Norris, M. A., (1952A), 1-5)

Rhipicephalus sanguineus (McIntosh, A., (1931A), 37-41)

Rhipicephalus sanguineus (Pierce, K. R., (1963A), 496-499)

Rhipicephalus sanguineus (Randolph, N. M., and Eads, R. B., (1946b), 597-601) (Lavaca County)

Rhipicephalus sanguineus (Sundman, J. A. & Morrison, E. O., (1966A), 354) (Uvalde County)

Rhipicephalus texanus n. sp. (Banks, N., (1908A), 1-61) (San Antonio, Victoria, Brownwood, Brownsville, Green Lake)

Rhipicephalus texanus (Hooker, W. A., (1909A), 403-428)

Ticks (Hall, M. C., (1932A), 303-304) (Kingsville)

U.S.A. UTAH

Argas sp. (Johnson, D. E., (1966A), 49-66) (Dugway Proving Ground)

Argas cooleyi (Kohls, G.M., & Hoogstraal, H., (1960A), 625-631) (Utah)

Argas (Persicargas) giganteus (Kohls, G. M. & Clifford, C. M., (1968A), 1113-1116) (Dugway Valley & Tooele County)

Argas persicus (Davidoff, E. B., (1955A), 61-67)

Argas persicus (Edmunds, L. R., (1951A), 23-26) (5 miles N. W. Kanab, Kane County, 3 miles E. Salt Lake City, Salt Lake County)

Argas persicus (Johnson, D. E., (1966A), 49-66) (Dugway Proving Ground)

U.S.A. UTAH -- Continued.

Argas reflexus (Beck, D. E., (1954A), 39-42) (Yuba Reservoir)

Argas reflexus (Edmunds, L. R., (1951A), 23-26) (3 miles S. Vernal, Uintah County)

Boophilus idahoensis (Stanford, J. S., (1934a), 247)

Dermacentor sp. (Beck, D. E., (1955B), 1-64)

Dermacentor sp. (Coffey, M. D., (1954A), 31-37)

Dermacentor spp. (Johnson, D. E., (1966A), 49-66) (Dugway Proving Ground)

Dermacentor sp. (Stoenner, H. G., Holdenried, R., Lackman, D., & Orsborn, J. S., (1959A), 590-596) (Great Salt Lake desert)

Dermacentor albipictus (Beck, D. E., (1955B), 1-64) (Cache County)

Dermacentor albipictus (Coffey, M. D., (1954A), 31-37)

Dermacentor albipictus (Edmunds, L. R., (1951A), 23-26) (Logan, Cache County, 18 miles E. Linwood, Daggett County, Panguitch, Garfield County)

Dermacentor albipictus (Johnson, D. E., (1966A), 49-66) (near Callao, Juab County & Dugway Proving Ground)

Dermacentor andersoni (Beck, D. E., (1955B), 1-64) (Aspen Grove, Mt. Timpanogos, Utah County)

Dermacentor andersoni (Coffey, M. D., (1954A), 31-37)

Dermacentor andersoni (Edmunds, L. R., (1951A), 23-26) (Cache, Davis, Duchesne, Emery, Garfield, Iron, Kane Millard, Salt Lake, San Juan, Sanpete, Tooele, Utah, Wasatch Counties)

Dermacentor andersoni (Johnson, D. E., (1966A), 49-66) (Dugway Proving Ground)

Dermacentor andersoni (Peterson, B. V., (1960a), 30-37) (Bicknell, Wayne Co.)

Dermacentor andersoni (Stanford, J. S., (1934a), 247)

Dermacentor andersoni (Thorpe, B. D., Sidwell, R. W. Johnson, D. E., Smart, K. L., & Parker, D. D., (1965A), 622-637) (Great Salt Lake Desert Region)

Dermacentor hunteri (Brinton, E. P., & Kohls, G. M., (1963A), 166) (Beaver Dam Slope, Snow's Canyon, 7 miles north of St. George, Washington County)

Dermacentor parumapertus (Allred, D. M., & Roscoe, E. J., (1956A), 516-522) (Tooele County)

Dermacentor parumapertus (Beck, D. E., (1955B), 1-64) (Aspen Grove, Mt. Timpanogos, Utah County)

U.S.A. UTAH -- Continued.

Dermacentor parumapertus (Beck, D.E., Barnum, A.H., & Moore, L., (1953A), 43-52) (desert situations, Utah, Juab & Tooele Counties, canyon situations, Wasatch Mountains, Utah county)

Dermacentor parumapertus (Coffey, M. D., (1954A), 31-37)

Dermacentor parumapertus (Davidoff, E. B., (1955A), 61-66)

Dermacentor parumapertus (Edmunds, L. R., (1951A), 23-26) (Kanab & surrounding area, House Rock, Arizona-Utah border, Kane County, 11 miles N. Bluff, San Juan County, Rush Valley, Tooele County, Hamblin Ranch, Cave Lakes Canyon, 5 miles N.E. Kanab, Kane County)

Dermacentor parumapertus (Egoscue, H. J., (1956A), 351-357) (south-central Tooele County)

Dermacentor parumapertus (Egoscue, H. J., (1957A), 472-481)

Dermacentor parumapertus (Egoscue, H. J., (1962A), 481-497) (Tooele County)

Dermacentor parumapertus (Egoscue, H. J., (1964A), 387-396) (western area)

Dermacentor parumapertus (Elzinga, R. J., & Rees, D. M., (1964B), 217-220) (west of Utah Lake)

Dermacentor parumapertus (Fremling, C., & Gastfriend, A., (1955A), 162-163) (Tooele County)

Dermacentor parumapertus (Howell, J. F., (1960A), 71-78) (geological lake bottom, 3 miles west of Little Granite Mountain, Dugway Proving Grounds, Toole Co.)

Dermacentor parumapertus (Johnson, D. E., (1966A), 49-66) (Dugway Proving Ground)

Dermacentor parumapertus (Marchette, N. J., Bushman, J. N., Parker, D. D. & Johnson, E. E., (1962A), 341-361)

Dermacentor parumapertus (Philip, C.B., & Hughes, L.E., (1955A), 541-548)

Dermacentor parumapertus (Rosasco, M. E., (1957A), 485-490) (southeast of Wig Mountain, Tooele County)

Dermacentor parumapertus (Roscoe, E. J., (1956A), 527) (University of Utah, Dugway)

Dermacentor parumapertus (Sidwell, R. W., Lundgren, D. L., Bushman, J. B., & Thorpe, B. D., (1964A), 754-762)

Dermacentor parumapertus (Stoenner, H. G. & Lackman, D. B., (1960A), 45-51)

U.S.A. UTAH -- Continued.

Dermacentor parumapertus (Thorpe, B. D., Sidwell, R. W., Johnson, D.E., Smart, K. L. & Parker, D. D., (1965A), 622-637) (Great Salt Lake Desert Region)

Dermacentor parumapertus marginatus (Hunter, W.D., & Bishopp, F.C., (1911A), 1-47) (Utah)

Dermacentor parumapertus marginatus (Stanford, J. S., (1934a), 247)

Dermacentor venustus (Banks, N., (1908A), 1-61) (Bridger Basin)

Dermacentor venustus (Hooker, W.A., (1909A), 403-428) (Utah)

Haemaphysalis leporis-palustris (Beck, D. E., (1955B), 1-64)

Haemaphysalis leporis-palustris (Coffey, M. D., (1954A), 31-37)

Haemaphysalis leporis-palustris (Davidoff, E. B., (1955A), 61-66)

Haemaphysalis leporis-palustris (Edmunds, L. R., (1951A), 23-26) (4 miles N. Green River, Emery County, Valley City, Grand County, 18 miles E. Monticello, San Juan County, Mill Creek Canyon, Salt Lake County)

Haemaphysalis leporis-palustris (Fremling, C., & Gastfriend, A., (1955A), 162-163) (Tooele County)

Haemaphysalis leporis-palustris (Johnson, D. E., (1966A), 49-66) (Dugway Proving Ground)

Haemaphysalis leporis-palustris (Rosasco, M. E., (1957A), 485-490) (southeast of Wig Mountain, Tooele County)

Haemaphysalis leporus-palustris [sic] (Stanford, J.S., (1934a), 247)

Haemaphysalis leporis-palustris (Stoenner, H. G., Holdenried, R., Lackman, D. B., and Orsborn, J. S., (1959A), 590-596) (Great Salt Lake Desert)

Ixodes spp. (Allred, D. M., Beck, D. E., & White, L. D., (1960A), 1-42)

Ixodes spp. (Johnson, D. E., (1966A), 49-66) (Dugway Proving Ground)

Ixodes sp. (Marchette, N. J., Bushman, J. N., Parker, D. D. & Johnson, E. E., (1962A), 341-361)

Ixodes sp. (Stanford, J. S., (1934a), 247) (Trout Creek)

Ixodes angustus (Allred, D. M., Beck, D. E., & White, L. D., (1960A), 1-42)

U.S.A. UTAH -- Continued.

Ixodes angustus (Johnson, D. E., (1966A), 49-66) (Dugway Proving Ground)

Ixodes diversifossus (Stanford, J. S., (1934a), 247) (Logan)

Ixodes jellisoni (Johnson, D. E., (1966A), 49-66) (Dugway Proving Ground)

Ixodes kingi (Allred, D. M., Beck, D. E., & White, L. D., (1960A), 1-42)

Ixodes kingi (Bishopp, F. C., (1911B), 197-208) (Cedarview & Randlett)

Ixodes kingi (Cooley, R. A. & Kohls, G. M., (1945A), 1-246) (Grand, Millard & San Juan Counties)

Ixodes kingi (Edmunds, L. R., (1951A), 23-26) (Sardine Canyon, Camp Hunt, Cache County, Paradise Park, Uintah County)

Ixodes kingi (Egoscue, H. J., (1962A), 481-497) (Tooele County)

Ixodes kingi (Egoscue, H. J., (1964A), 387-396) (western area)

Ixodes kingi (Elzinga, R. J., & Rees, D. M., (1964B), 217-220) (west of Utah Lake)

Ixodes kingi (Howell, J. F., (1960A), 71-78) (geological lake bottom, 3 miles west of Little Granite Mountain, Dugway Proving Grounds, Tooele Co.)

Ixodes kingi (Johnson, D. E., (1966A), 49-66) (Dugway Proving Ground)

Ixodes kingi (Marchette, N. J., Bushman, J. N., Parker, D. D. & Johnson, E. E., (1962A), 341-361)

Ixodes kingi (Sidwell, R. W., Lundgren, D. L., Bushman, J. B., & Thorpe, B. D., (1964A), 754-762)

Ixodes kingi (Thorpe, B. D., Sidwell, R. W., Johnson, D. E., Smart, K. L. & Parker, D. D., (1965A), 622-637) (Great Salt Lake Desert Region)

Ixodes marmotae (Allred, D. M., Beck, D. E., White, L. D., (1960 A), 1-42)

Ixodes marmotae (Cooley, R. A. & Kohls, G. M., (1945A), 1-246) (Cache & Rich Counties)

Ixodes marmotae (Edmunds, L. R., (1951A), 23-26) (near Lampo, Box Elder County, Prairie Hollow, Salt Lake County)

Ixodes muris (Allred, D. M., Beck, D. E., & White, L. D., (1960A), 1-42)

U.S.A. UTAH -- Continued.

Ixodes muris (Johnson, D. E., (1966A), 49-66) (Dugway Proving Ground)

Ixodes muris (Kohls, G. M., (1952A), 65-66) (Locomotive Springs at north end of Great Salt Lake)

Ixodes ochotonae (Allred, D. M., Beck, D. E., & White, L. D., (1960A), 1-42)

Ixodes ochotonae (Edmunds, L. R., (1951A), 23-26) (Paradise Park, Uintah County)

Ixodes ochotonae (Johnson, D. E., (1966A), 49-66) (Dugway Proving Ground)

Ixodes pacificus (Allred, D. M., Beck, D. E., & White, L. D., (1960 A), 1-42)

Ixodes pacificus (Arthur, D. R. & Snow, K., (1968A), 893-906)

Ixodes pacificus (Beck, D. E., (1955A), 198-201)

Ixodes pacificus (Edmunds, L. R., (1951A), 23-26) (Holden, Millard County)

Ixodes pacificus (Johnson, D. E., (1966A), 49-66) (Dugway Proving Ground)

Ixodes pacificus (Marchette, N. J., Bushman, J. N., Parker, D. D. & Johnson, E. E., (1962A), 341-361)

Ixodes pacificus (Sidwell, R. W., Lundgren, D. L., Bushman, J. B., & Thorpe, B. D., (1964A), 754-762)

Ixodes sculptus (Allred, D. M., Beck, D. E., & White, L. D., (1960A) 1-42)

Ixodes sculptus (Cooley, R. A. & Kohls, G. M., (1945A), 1-246) (Rich & Summit Counties)

Ixodes sculptus (Edmunds, L. R., (1951A), 23-26) (Logan Canyon Forestry Camp, Cache County, Gooseberry Ranger Station, Elk Ridge, Dalton Spring, Abajo Mts., 5 miles W. Monticello, San Juan County)

Ixodes sculptus (Johnson, D. E., (1966A), 49-66) (Dugway Proving Ground)

Ixodes soricis (Johnson, D. E., (1966A), 49-66) (Dugway Proving Ground)

Ixodes spinipalpis (Allred, D. M., Beck, D. E., & White, L. D., (1960A), 1-42)

Ixodes spinipalpis (Beck, D. E., (1955A), 198-201)

Ixodes spinipalpis (Edmunds, L. R., (1951A), 23-26) (1 mile S.E. Ouray, Uintah County)

Ixodes spinipalpis (Johnson, D. E., (1966A), 49-66) (Dugway Proving Ground)

U.S.A. UTAH -- Continued.

Ixodes texanus (Allred, D. M., Beck, D. E., & White, L. D., (1960A), 1-42)

Ixodes texanus (Beck, D. E., (1955A), 198-201)

Ixodes texanus (Egoscue, H. J., (1956A), 351-357) (south-central Tooele County)

Ixodes texanus (Egoscue, H. J., (1962A), 481-497) (Tooele County)

Ixodes texanus (Howell, J. F., (1960A), 71-78) (geological lake bottom, 3 miles west of Little Granite Mountain, Dugway Proving Grounds, Tooele Co.)

Ixodes texanus (Johnson, D. E., (1966A), 49-66) (Dugway Proving Ground)

Ixodes woodi (Johnson, D. E., (1966A), 49-66) (Dugway Proving Ground)

Ornithodoros sp. (Johnson, D. E., (1966A), 49-66) (Dugway Proving Ground)

Ornithodoros (Alectorobius) concanensis (Kohls, G. M., Sonenshine, D. E., & Clifford, C. M., (1965A), 331-364) (Echo Canyon, Summit County)

Ornithodoros concanensis (Lloyd, G. D. & Philip, C. B., (1966A), 414) (Heiner's Canyon, near Coalville, Summit County)

Ornithodoros eremicus (Cooley, R. A., & Kohls, G. M., (1941C), 587-594) (near Bluff, San Juan County)

Ornithodoros eremicus (Cooley, R.A., & Kohls, G.M., (1944A), 1-152) (Bluff, San Juan County)

Ornithodoros hermsi (Beck, D. E., (1955A), 198-201)

Ornithodoros hermsi (Beck, D. E., & Allred, D. M., (1955A), 131-135)

Ornithodoros hermsi (Beck, D.E., Barnum, A.H., & Moore, L., (1953A), 43-52) (desert situations, Juab & Tooele Counties)

Ornithodoros hermsi (Davis, G.E., & Mavros, A.J., (1956D), 293-296)

Ornithodoros hermsi (Egoscue, H. J., (1957A), 472-481)

Ornithodoros hermsi (Egoscue, H. J., (1964A), 387-396) (western area)

Ornithodoros hermsi (Marchette, N. J., Bushman, J. N., Parker, D. D. & Johnson, E. E., (1962A), 341-361)

Ornithodoros kelleyi (Cooley, R. A., & Kohls, G. M., (1941A), 910-914) (4 mi. north of Thompsons, Grand County)

U.S.A. UTAH -- Continued.

Ornithodoros kelleyi (Cooley, R.A., and Kohls, G.M., (1944A), 1-152)

Ornithodoros kelleyi (Davis, G. C., (1942A), 67-76)

Ornithodoros kelleyi (Edmunds, L. R., (1951A), 24-26) (Grand County)

Ornithodoros kelleyi (Johnson, D. E., (1966A), 49-66) (Dugway Proving Ground)

Ornithodoros megnini (Hunter, W. D., and Bishopp, F. C., (1911B), 219-230)

Ornithodoros parkeri (Beck, D. E., (1955B), 1-64)

Ornithodoros parkeri (Coffey, M. D., (1954A), 31-37)

Ornithodoros parkeri (Cooley, R.A., and Kohls, G.M., (1944A), 1-152)

Ornithodoros parkeri (Davis, G.E., (1940D), 2347-2351) (Utah)

Ornithodoros parkeri (Davis, G. E., (1942B), 1501-1503)

Ornithodoros parkeri (Edmunds, L. R., (1951A), 23-26) (Beaver Dam Slope, Washington County)

Ornithodoros parkeri (Howell, J. F., (1960A), 71-78) (geological lake bottom, 3 miles west of Little Granite Mountain, Dugway Proving Grounds, Tooele Co.)

Ornithodoros parkeri (Johnson, D. E., (1966A), 49-66) (Dugway Proving Ground)

Ornithodoros sparnus (Johnson, D. E., (1966A), 49-66) (Dugway Proving Ground)

Ornithodoros sparnus (Kohls, G. M., & Clifford, C. M., (1963A), 857-861) (Jericho, Juab County, Tooele, Millard, Kane, Grand & Daggett Counties, Utah)

Ornithodoros sparnus (Kohls, G. M., Sonenshine, D. E., & Clifford, C. M., (1965A), 331-364) (Joy, Juab County, Six Horse Canyon, Cedar Mountains, Tooele County)

Ornithodoros talaje (Edmunds, L. R., (1951A), 23-26) (near Echo Cliffs, Navajo Indian Reservation, Kane County)

Ornithodoros turicata (Cooley, R.A., and Kohls, G.M., (1944A), 1-152)

Ornithodoros turicata (Davis, G. E., (1942A), 67-76)

Ornithodoros turicata (Edmunds, L. R., (1951A), 23-26) (Washington County, San Juan County)

U.S.A. UTAH -- Continued.

Ornithodorus turicata (Woodbury, A. M. & Hardy, R., (1948A), 145-200) (Beaver Dam Slope)

Otobius sp. (Johnson, D. E., (1966A), 49-66) (Dugway Proving Ground)

Otobius lagophilus (Bacha, W. J., (1957A), 560-565) (Dugway Valley, Tooele County)

Otobius lagophilus (Beck, D. E., (1955A), 198-201)

Otobius lagophilus (Egoscue, H. J., (1964A), 387-396) (western area)

Otobius lagophilus (Fremling, C., & Gastfriend, A., (1955A), 162-163) (Tooele County)

Otobius lagophilus (Hopla, C. E., (1955B), 114-116) (Cedar Valley, near Fairfield)

Otobius lagophilus (Johnson, D. E., (1966A), 49-66) (Dugway Proving Ground)

Otobius lagophilus (Rosasco, M. E., (1957A), 485-490) (southeast of Wig Mountain, Tooele County)

Otobius lagophilus (Stoenner, H. G., Holdenried, R., Lackman, D , and Orsborn, J. S., (1959A), 590-596) (Great Salt Lake Desert)

Otobius megnini (Edmunds, L. R., (1951A), 23-26) (San Rafael Desert, Emery County, Dry Mesa, San Juan County & Wales, Sanpete County, Beaver Dam Wash, Washington County)

Otobius megnini (Johnson, D. E., (1966A), 49-66) (Dugway Proving Ground)

Rhipicephalus sanguineus (Beck, D. E., (1955B), 1-64) (only accidental occurrence in)

Rhipicephalus sanguineus (Edmunds, L. R., (1951A), 23-26) (Salt Lake City)

Rhipicephalus sanguineus (Johnson, D. E., (1966A), 49-66) (Dugway Proving Ground)

Rhipicephalus sanguineus (Kohls, G.M., & Parker, R.R., (1948A), 102) (Salt Lake City)

U.S.A. VERMONT

Dermacentor variabilis (Hooker, W.A., (1909A), 403-428) (Vermont)

Haemaphysalis chordeilis (Banks, N., (1908A), 1-61) (Taftsville)

Haemaphysalis chordeilis (Hooker, W. A., (1909A), 403-428) (Vermont)

Haemaphysalis chordeilis (Hooker, W. A., Bishopp, F. C., & Wood, H. P., (1912A), 1-239) (Norwich)

U.S.A. VERMONT -- Continued.

Haemaphysalis cinnabarina (Nuttall, G. H. F., and Warburton, C., (1915A), 349-550)

Ixodes cookei (Bequaert, J. C., (1946A), 121-184)

Ixodes cookei (Cooley, R. A. & Kohls, G. M., (1945A), 1-246) (Brattleboro)

Ixodes marxi (Cooley, R. A. & Kohls, G. M., (1945A), 1-246) (Rutland)

U.S.A. VIRGINIA

Amblyomma americanum (Banks, N., (1908A), 1-61) (Falls Church & Cape Charles)

Amblyomma americanum (Clifford, C. M., Anastos, G., & Elbl, A., (1961A), 215-237)

Amblyomma americanum (Sonenshine, D. E., Lamb, J. T. & Anastos, G., (1965A), 26-91)

Amblyomma maculatum (Banks, N., (1908A), 1-61)

Amblyomma maculatum (Sonenshine, D. E., Lamb, J. T. & Anastos, G., (1965A), 26-91)

Dermacentor albipictus (Sonenshine, D. E., Lamb, J. T. & Anastos, G., (1965A), 26-91)

Dermacentor variabilis (Atwood, E. L., Lamb, J. T., & Sonenshine, D. E., (1965A), 831-837)

Dermacentor variabilis (Bishopp, F. C., et al., (1938a), 507-508) (Virginia)

Dermacentor variabilis (Clifford, C. M., Anastos, G., & Elbl, A., (1961A), 215-237)

Dermacentor variabilis (Gould, D. J., & Miesse, M. L., (1954A), 558-561) (Alexandria)

Dermacentor variabilis (Hooker, W.A., (1909A), 403-428) (Virginia)

Dermacentor variabilis (Sonenshine, D. E., Atwood, E. L., & Lamb, J. T., Jr., (1966A), 1234-1262) (Montpelier)

Dermacentor variabilis (Sonenshine, D. E., Lamb, J. T. & Anastos, G., (1965A), 26-91)

Dermacentor variegatus (Neumann, L. G., (1901A), 249-372)

Haemaphysalis leporis-palustris (Banks, N., (1908A), 1-61)

Haemaphysalis leporispalustris (Clifford, C. M., Anastos, G., & Elbl, A., (1961A), 215-237)

U.S.A. VIRGINIA -- Continued.

Haemaphysalis leporis-palustris (Hooker, W.A., (1909A), 403-428) (Virginia)

Haemaphysalis leporis-palustris (Parker, R. R., Bell, J. F., Chalgren, W. S., Thrailkill, F. B. & McKee, M. T., (1952A), 231-237) (Prince George & Sussex Counties)

Haemaphysalis leporis-palustris (Peters, H. S., (1936A), 9-27)

Haemaphysalis leporispalustris (Sonenshine, D. E., Atwood, E. L., & Lamb, J. T., Jr., (1966A), 1234-1262) (Montpelier)

Haemaphyalis leporispalustris (Sonenshine, D. E., Lamb, J.T. & Anastos, G., (1965A), 26-91)

Ixodes angustus (Sonenshine, D. E., Lamb, J. T. & Anastos, G., (1965A), 26-91)

Ixodes brunneus (Cooley, R. A. & Kohls, G. M., (1945A), 1-246) (Chula & Falls Church)

Ixodes brunneus (Sonenshine, D. E., Lamb, J. T. & Anastos, G., (1965A), 26-91)

Ixodes cookei (Sonenshine, D. E., Atwood, E. L., & Lamb, J. T., Jr., (1966A), 1234-1262) (Montpelier)

Ixodes cookei (Sonenshine, D. E., Lamb, J. T. & Anastos, G., (1965A), 26-91)

Ixodes dentatus (Berge, T. O., and Lennette, R. H., (1953A), 125-143)

Ixodes dentatus (Clifford, C. M., Anastos, G., & Elbl, A., (1961A), 215-237)

Ixodes dentatus (Cooley, R. A. & Kohls, G. M., (1945A), 1-246) (Augusta, Bedford, Bland, Chesterfield, King & Queen, Lancaster, Louissa, Pittsylvania, Prince George & Sussex Counties & Petersburg)

Ixodes dentatus (Hooker, W. A., (1909A), 403-428)

Ixodes dentatus (Parker, R. R., Bell, J. F., Chalgren, W. S., Thrailkill, F. B. & McKee, M. T., (1952A), 231-237) (Prince George County)

Ixodes dentatus (Sonenshine, D. E., Atwood, E. L., & Lamb, J. T., Jr., (1966A), 1234-1262) (Montpelier)

Ixodes dentatus (Sonenshine, D. E., Lamb, J. T. & Anastos, G., (1965A), 26-91)

Ixodes marxi (Sonenshine, D. E., Lamb, J. T. & Anastos, G., (1965A), 26-91)

Ixodes quinquestriatus (Salmon, D. E., and Stiles, C. W., (1901A), 380-401)

U.S.A. VIRGINIA -- Continued.

Ixodes scapularis (Banks, N., (1908A), 1-61) (Norfolk)

Ixodes scapularis (Hooker, W.A., (1909A), 403-428) (Virginia)

Ixodes scapularis (Sonenshine, D. E., Lamb, J. T. & Anastos, G., (1965A), 26-91)

Ixodes texanus (Darsie, R. F. & Anastos, G., (1957A), 295-301) (Fairfax County, Vienna)

Ixodes texanus (Sonenshine, D. E., Atwood, E. L., & Lamb, J. T., Jr., (1966A), 1234-1262) (Montpelier)

Ixodes texanus (Sonenshine, D. E., Lamb, J. T. & Anastos, G., (1965A), 26-91)

Margaropus annulatus (Hooker, W.A., (1909A), 403-428) (Virginia)

Rhipicephalus sanguineus (Sonenshine, D. E., Lamb, J. T. & Anastos, G., (1965A), 26-91)

U.S.A. WASHINGTON

Argas cooleyi (Kohls, G.M. & Hoogstraal, H., (1960A), 625-631) (Washington)

Argas reflexus (Gregson, J. D., (1956A), 1-92)

Dermacentor albipictus (Banks, N., (1908A), 1-61) (Pullman)

Dermacentor albipictus (Hatch, S.M., (1938A), 163-224)

Dermacentor albipictus (Hooker, W.A., (1909A), 403-428) (Washington)

Dermacentor albipictus (Philip, C.B., & Kohls, G.M., (1951A), 1672-1675) (Hoquiam)

Dermacentor albipictus (Schwartz, J. E., [1942a], 1-65) (Olympic Peninsula)

Dermacentor andersoni (Bacon, M., (1953A), 1-40) (Connell, Roxboro, Columbia Basin)

Dermacentor andersoni (Bacon, M., Drake, C. H., & Miller, N. G., (1959A), 281-286) (eastern & central part)

Dermacentor andersoni (Hatch, S.M., (1938A), 163-224)

Dermacentor modestus (Banks, N., (1909A), 170-173) (Prescott & Olympia)

Dermacentor modestus (Hooker, W. A., (1909A), 403-428)

U.S.A. WASHINGTON -- Continued.

Dermacentor variabilis (Hatch, S.M., (1938A), 163-224)

Dermacentor variegatus (Neumann, L. G., (1897A), 342-420) (Washington)

Dermacentor variegatus (Neumann, L. G., (1901A), 249-372)

Dermacentor venustus n. sp. (Banks, N., (1908A), 1-61) (Olympia, Yakima, Klikitat Valley, Grand Coulee)

Dermacentor venustus (Hooker, W.A., (1909A), 403-428) (Washington)

Haemaphysalis leporis-palustris (Bacon, M., (1953A), 1-40) (Connell, Taunton, Columbia Basin)

Haemaphysalis leporis-palustris (Bacon, M., (1958a), 124-131) (central and eastern)

Haemaphysalis leporis-palustris (Bacon, M., Drake, C. H., & Miller, N. G., (1959A), 281-286)

Ixodes sp. (possibly I. angustus) (Bacon, M., Drake, C. H., & Miller, N. G., (1959A), 281-286) (near White Swan)

Ixodes sp. (Dalquest, W.W., & Orcutt, D. R., (1942a), 387-401)

Ixodes angustus (Bishopp, F. C., (1911B), 197-208) (Silver Lake, Pysht & Mora)

Ixodes angustus (Cooley, R. A., (1946B), 210) (Newport, Oregon, Elma & Clark County, Washington)

Ixodes angustus (Cooley, R. A. & Kohls, G. M., (1945A), 1-246) (Olympia, Spirit Lake, Pigeon Springs, 12 miles from Kalama, Electron, Puyallup, Sepha & Elma)

Ixodes angustus (Dikmans, G., (1945A), 211-241)

Ixodes californicus (Gregson, J.D., (1942A), 3-5) (Washington)

Ixodes cookei (Hooker, W.A., (1909A), 403-428) (Washington)

Ixodes cookei rugosus (Bishopp, F. C., (1911B), 197-208) (Pysht & Sightly)

Ixodes hexagonus (Hatch, S.M., (1938A), 163-224)

Ixodes marmotae (Cooley, R. A., & Kohls, G. M., (1938A), 2174-2181) (Olympia)

U.S.A. WASHINGTON -- Continued.

Ixodes marmotae (Cooley, R. A. & Kohls, G. M., (1945A), 1-246) (Okanogan)

Ixodes pacificus (Arthur, D. R. & Snow, K., (1968A), 893-906)

Ixodes pacificus (Cooley, R. A. & Kohls, G. M., (1945A), 1-246) (Alder, Orcas Island)

Ixodes ricinus (Hatch, S.M., (1938A), 163-224)

Ixodes ricinus californicus (Kohls, G.M., & Cooley, R.A., (1937A), 282-284) (Orcas Island)

Ixodes rugosus (Cooley, R. A. & Kohls, G. M., (1945A), 1-246) (Queets Inn)

Ixodes soricis (Gregson, J.D., & Kohls, G.M., (1952A), 185-188) (Seattle)

Ixodes spinipalpis (Cooley, R. A. & Kohls, G. M., (1942A), 1733-1736) (Washington)

Ixodes spinipalpis (Cooley, R. A. & Kohls, G. M., (1945A), 1-246) (Spokane)

Ornithodoros parkeri (Bacon, M., (1953A), 1-40) (3 miles west of Euphrata, Columbia Basin)

Ornithodoros parkeri (Bacon, M., Drake, C. H., & Miller, N. G., (1959A), 281-286) (near Marcellus, Adams County, near White Swan, Yakima County)

Ornithodoros parkeri (Cooley, R. A., (1936A), 431-433) (Yakima)

Ornithodoros parkeri (Cooley, R. A., and Kohls, G. M., (1944A), 1-152)

Ornithodoros parkeri (Davis, G. E., (1942B), 1501-1503)

Ornithodoros parkeri (Dyer, R. E., (1939a), 56-58) (central Washington)

Ornithodorus parkeri (Jellison, W. L., (1940A), 206-207) (Franklin, Douglas, Yakima, & Okanogan Counties)

Otobius megnini (Bacon, M., (1953A), 1-40) (Columbia Basin)

Otobius megnini (Breakey, E. P., & Propp, H., (1951A), 59-60) (near Beverly)

Otobius megnini (Cooley, R. A., and Kohls, G. M., (1944A), 1-152)

Rhipicephalus annulatus (Neumann, L.G., (1897A), 324-420 (Washington)

U.S.A. WEST VIRGINIA

Dermacentor variabilis (Bequaert, J. C., (1946A), 121-184)

Dermacentor variabilis (Hooker, W.A., (1909A), 403-428) (West Virginia)

Dermacentor variabilis (Wilson, L.W., (1943a), 102)

Ixodes sp. (Wilson, L. W., (1943a), 102

Ixodes sp. (Wilson, L. W., (1945a), 200) (Monongalia County)

Ixodes angustus (Bequaert, J. C., (1946A), 121-184)

Ixodes dentatus (Cooley, R. A. & Kohls, G. M., (1945A), 1-246) (Tyler County)

Ornithodoros kelleyi (Bequaert, J. C., (1946A), 121-184)(Moorefield, Durgeon, Hardy County)

U.S.A. WISCONSIN

Dermacentor sp. (Knipping, P. A., Morgan, B. B., & Dicke, R. J., (1950A), 185-197)

Dermacentor albipictus (Knipping, P. A., Morgan, B. B., & Dicke, R. J., (1950A), 185-197)

Dermacentor nigrolineatus (Banks, N., (1908A), 1-61) (Crab Lake, Vilas County)

Dermacentor nigrolineatus (Hooker, W. A., (1909A), 403-428)

Dermacentor nigrolineatus (Peters, H. S., (1936A), 9-27)

Dermacentor variabilis (Haas, G. E., (1957a), 2094)

Dermacentor variabilis (Knipping, P. A., Morgan, B. B., & Dicke, R. J., (1950A), 185-197)

Dermacentor variabilis (Schiller, E. L., & Morgan, B. B., (1949a), 38) (southern Wisconsin)

Haemaphysalis sp. (Knipping, P. A., Morgan, B. B. & Dick, R. J., (1950A), 185-197)

Haemaphysalis chordeilis (Knipping, P. A., Morgan, B. B., and Dicke, R. J., (1950A), 185-197)

Haemaphysalis leporis-palustris (Gross, A. O., (1930b), 1-112)

Haemaphysalis leporis-palustris (Haas, G. E., (1957a), 2094)

Haemaphysalis leporis-palustris (Knipping, P. A., Morgan, B. B., and Dicke, R. J., (1950A), 185-197)

Haemaphysalis leporis-palustris (Peters, H. S., (1936A), 9-27)

U.S.A. WISCONSIN -- Continued.

Ixodes sp. (larvae) (Knipping, P. A., Morgan, B. B. & Dicke, R. J., (1950A), 185-197)

Ixodes angustus (Knipping, P. A., Morgan, B. B., and Dicke, R. J., (1950A), 185-197)

Ixodes brunneus (Knipping, P. A., Morgan, B. B., and Dicke, R. J., (1950A), 185-197)

Ixodes cookei (Cooley, R. A. & Kohls, G. M., (1945A), 1-246) (Ozaukee)

Ixodes cookei (Knipping, P. A., Morgan, B. B., and Dicke, R. J., (1950A), 185-197)

Ixodes dentatus (Haas, G. E., (1957a), 2094)

Ixodes marxi (Knipping, P. A., Morgan, B. B., and Dicke, R. J., (1950A), 185-197)

Ixodes sculptus (Knipping, P. A., Morgan, B. B., and Dicke, R. J., (1950A), 185-197)

Ixodes texanus (Knipping, P. A., Morgan, B. B., and Dicke, R. J., (1950A), 185-197)

Ornithodoros kelleyi (Davis, G. C., (1942A), 67-76)

Ornithodoros kelleyi (Knipping, P. A., Morgan, B. B., and Dicke, R. J., (1950A), 185-197)

Ornithodoros talaje (Herrick, C. A., (1935A), 216-217) (Madison)

Ornithodoros talaje (Moursund, W. H., (1942A), 1-6)

U.S.A. WYOMING

Argas cooleyi (Kohls, G. M. & Ryckman, R. E., (1962A), 507-508) (Casper)

Dermacentor albipictus (Bishopp, F. C. & Wood, H. P., (1913A), 153-187) (Jackson)

Dermacentor albipictus (Denniston, R. H., (1956a), 105-118)

Dermacentor albipictus (Mills, H. B., (1937a), 205-212) (Yellowstone Park)

Dermacentor albipictus (Rush, W. M., [1932b], 1-131) (Northern Yellowstone)

Dermacentor andersoni (Berge, T. O., & Lennette, E. W., (1953A), 125-143)

Dermacentor andersoni (Cox, H. R., (1940A), 463-469)

Dermacentor andersoni (Davis, G. E., (1939D), 2219-2227) (6 miles south west of Tie Siding & Fish Creek, 27 miles south of Laramie)

U.S.A. WYOMING -- Continued.

Dermacentor venustus (Hooker, W.A., (1909A), 403-428) (Wyoming)

Haemaphysalis cinnabarina (Simon, F., (1940A), 77-100)

Haemaphysalis leporis-palustris (Simon, F., (1940A), 77-100)

Ixodes angustus (Bishopp, F. C., (1911B), 197-208) (Meeteetse & Casper)

Ixodes angustus (Cooley, R. A. & Kohls, G. M., (1945A), 1-246) (String Lake, Teton National Park)

Ixodes bovis (Packard, A.S., (1873A), 739-741) (Wyoming Territory)

Ixodes kingi (Bishopp, F. C., (1911B), 197-208) (Meeteetse, Hyattsville, Sun, Sheridan & Lost Cabin)

Ixodes kingi (Cooley, R. A. & Kohls, G. M., (1945A), 1-246) (Albany, Crook & Sweetwater Counties)

Ixodes marmotae (Cooley, R. A., & Kohls, G. M., (1938A), 2174-2181) (Casper & Johnson Counties)

Ixodes marmotae (Cooley, R. A. & Kohls, G. M., (1945A), 1-246) (Casper & Johnson County)

Ixodes sculptus (Bishopp, F. C., (1911B), 197-208) (Luther)

Ixodes sculptus (Cooley, R. A. & Kohls, G. M., (1945A), 1-246) (Albany, Carbon, Natrona, Sublette, Sweetwater & Uinta Counties, Jackson & Yellowstone National Park)

Ixodes sculptus (Harkema, R., (1936A), 153-232)

Ixodes sculptus (Kinsella, J. M. & Pattie, D. L., (1967A), 233-235) (Beartooth Plateau)

Ixodes tertiarius (Chodziesner, M., (1924A), 505-572) (Green River, Wyoming)

Ixodes tertiarius (Scudder (1885) in Zittel; Handbuch de Palaeontologie, I, pt. 2, 733) (Green River, Wyoming)

Ornithodoros aquilae n. sp. (Cooley, R. A., (1944D), 287-294) (Chugwater, Platte County)

Ornithodoros aquilae (Williams, R. B., (1947A), 185-188) (Chugwater, Platte County)

Ornithodoros (Alectorobius) concanensis (Kohls, G. M., Sonenshine, D. E., & Clifford, C. M., (1965A), 331-364) (Laramie County)

Ornithodoros kelleyi (Kohls, G. M. & Ryckman, E. E., (1962A), 507-508)

U.S.A. WYOMING -- Continued.

Ornithodoros parkeri (Cooley, R. A., (1936A), 431-433)

Ornithodoros parkeri (Cooley, R. A., and Kohls, G. M., (1944A), 1-152)

Ornithodoros parkeri (Davis, G.E., (1940D), 2347-2351) (Wyoming)

Ornithodoros parkeri (Davis, G. E., (1942B), 1501-1503)

Otobius lagophilus (Cooley, R. A., & Kohls, G. M., (1940A), 925-933) (Lander, Laramie)

Otobius lagophilus (Cooley, R.A., and Kohls, G.M., (1944A), 1-152)

Otobius lagophilus (Kohls, G. M., Sonenshine, D. E., & Clifford, C. M., (1965A), 331-364) (near Cheyenne, Laramie County)

Otobius megnini (Cooley, R. A., and Kohls, G. M., (1944A), 1-152)

Rhipicephalus sanguineus (Kohls, G.M., & Parker, R.R., (1948A), 102) (Casper, Natrona County)

UPPER VOLTA

Amblyomma nuttalli (Morel, P. C., (1961A), 83-90)

Amblyomma variegatum (Morel, P. C., (1958A), 153-189)

Argas persicus (Bouet, G., (1909A), 288-291) (Ouagadougou)

Argas persicus (Morel, P. C., (1958A), 153-189)

Argas reflexus (Morel, P. C., (1958A), 153-189)

Boophilus annulatus (Morel, P. C., (1958A), 153-189)

Boophilus decoloratus (Morel, P. C., (1958A), 153-189)

Haemaphysalis aciculifer (Morel, P. C., (1958A), 153-189)

Haemaphysalis hoodi (Morel, P. C., (1958A), 153-189)

Haemaphysalis houyi (Morel, P. C., (1959E), 1-63) (Niangoloko)

Hyalomma impeltatum (Morel, P. C., (1958A), 153-189)

Hyalomma impressum (Morel, P. C., (1958A), 153-189)

Hyalomma rufipes (Morel, P. C., (1958A), 153-189)

UPPER VOLTA -- Continued.

Hyalomma truncatum (Morel, P. C., (1958A), 153-189)

Hyalomma truncatum (Santos Dias, J. A. T., (1958A), 459-563) (Bobo-Dioulasso)

Rhipicephalus e. evertsi (Morel, P. C., (1958A), 153-189)

Rhipicephalus guilhoni (Morel, P.C., and Vassiliades, G., [1963A], 343-386)

Rhipicephalus sanguineus (Morel, P. C., (1958A), 153-189)

Rhipicephalus simus senegalensis (Morel, P. C., (1958A), 153-189)

Rhipicephalus s. simus (Morel, P. C., (1958A), 153-189)

Rhipicephalus sulcatus (Morel, P.C., and Vassiliades, G., [1963A], 343-386)

Rhipicephalus tricuspis (Morel, P. C., (1958A), 153-189)

URUGUAY

Amblyomma agamum (Cassamagnaghi, A., and Bianchi Bazerque, A., (1951a), 90-99), (Montevideo, Salto)

Amblyomma cajennensis (Cassamagnaghi, A., and Bianchi Bazerque, A., (1951a), 90-99) (Durzano, Cerro Largo, Salto)

Amblyomma cajennense (Pinto, C., (1930A), 1-397)

Amblyomma cayenensis (Rodriguez Gonzalez, M., & Lujambio, L., [1955a], 252, 267)

Amblyomma cajennense (Vogelsang, E. G., & Cordero, E. H., (1939B), 188-189) (Departamento de Rocha, Alférez)

Amblyomma cooperi (Cassamagnaghi, A., and Bianchi Bazerque, A., (1951a), 90-99) (Canelones)

Amblyomma gypsatum (Hooker, W. A., (1909A), 403-428)

Amblyomma gypsatum (Neumann, L. G., (1899A), 107-294) (nord de Goyaz)

Amblyomma gypsatum (Neumann, L. G., (1901A), 249-372)

Amblyomma gypsatum (Salmon, D. E., and Stiles, C. W., (1901A), 380-491)

Amblyomma humerale (Neumann, L. G., (1911C), 1-169)

Amblyomma humerale (Pinto, C., (1930A), 1-397)

URUGUAY -- Continued.

Amblyomma maculatum (Cassamagnaghi, A., and Bianchi Bazerque, A., (1951a), 90-99)

Amblyomma maculatum (Hooker, W. A., (1909A), 403-428)

Amblyomma maculatum (Neumann, L. G., (1899A), 107-294) (Montevideo)

Amblyomma maculatum (Neumann, L. G., (1911C), 1-169)

Amblyomma maculatum (Pinto, C., (1930A), 1-397)

Amblyomma maculatum (Rodrigues Gonzales, M. & Lujambio, L., [1955a], 252, 267)

Amblyomma maculatum (Vogelsang, E. G., & Cordero, E. H., (1939B), 188-189)

Amblyomma neumanni (Cassamagnaghi, A., and Bianchi Bazerque, A., (1951a), 90-99) (Tacuarembo)

Amblyomma neumanni (Pinto, C., (1930A), 1-397)

Amblyomma neumanni (Vogelsang, E. G., (1927g), 474-475) (Rio Negro)

Amblyomma ovatum (Koch, C. L., (1844A), 217-239) (Montevideo)

Amblyomma rotundatum (Pinto, C., (1930A), 1-397)

Amblyomma striatum (Neumann, L. G., (1911C), 1-169)

Amblyomma triste (Koch, C. L., (1844A), 217-239) (Montevideo)

Amblyomma triste (Koch, C. L., (1847A), 1-136) (Montevideo)

Argas persicus (Cassamagnaghi, A., and Bianchi Bazerque, A., (1951a), 90-99) (Colonia, Paysandu)

Boophilus microplus (Cassamagnaghi, A., and Bianchi Bazerque, A., (1951a), 90-99)

Boophilus (Uroboophilus) microplus (Minning, W., (1934A), 1-43)

Boophilus microplus (Pinto, C., (1930A), 1-397)

Boophilus microplus (Pinto, C., (1933B), 1-308)

Haemaphysalis kochi (Vogelsang, E. G., and Cordero, E. H., (1939B), 188-189) (Departamento de Artigas)

Ixodes auritulus (Cassamagnaghi, A., (1951A), 90-99) (Lavalleja y Cerro Largo)

URUGUAY -- Continued.

Ixodes auritulus (Cassamagnaghi, A., and Bianchi Bazerque, A., (1951a), 90-99)

Ixodes hexagonus (Vogelsang, E. G., and Cordero, E. H., (1939B), 188-189)

Ixodes loricatus (Cassamagnaghi, A., and Bianchi Bazerque, A., (1951A), 90-99) (Montevideo)

Ixodes loricatus (Pinto, C., (1930A), 1-397)

Ixodes loricatus (Vogelsang, E. G., and Cordero, E. H., (1939A), 188-189) (Montevideo)

Ixodes loricatus (Wolffhuegel, K., (1934A), 183) (Montevideo)

Ixodes ricinus (Calzada, V. C., (1938A), 238-241)

Ixodes ricinus (Cassamagnaghi, A., and Bianchi Bazerque, A., (1951A), 90-99) (Rocha)

Ixodes ricinus rochensis (Calzada, V. C., (1936A), 103-109) ("La Sierra")

Ixodes (Haemixodes) uruguayensis n. sp. (Kohls, C. M., & Clifford, C. M., (1967A), 391-394)

Ixodidae sp. (Cassamagnaghi, A., and Bianchi Bazerque, A., (1951A), 90-99) (Durazno)

Margaropus annulatus australis (Hooker, W. A., (1909A), 403-428)

Margaropus annulatus australis (Neumann, L. G., (1911C), 1-169)

Margaropus australis (Pinto, C., (1930A), 1-397)

Ornithodoros mimon (Kohls, G.M., Clifford, C.M., & Jones, E.K., (1969A), 1039-1040

Ornithodoros talaje (Cassamagnaghi, A., and Bianchi Bazerque, A., (1951A), 90-99) (Salto)

Ornithodoros talaje (Cordero, E. H., Vogelsang, E. G., & Cossio, V., (1928A), 125-127)

Ornithodorus talaje (Pinto, C., (1930A), 1-397)

Rhipicephalus annulatus (Neumann, L. G., (1897A), 324-420) (Montevideo)

Rhipicephalus bursa (Rodriguez Gonzalez, M. & Lazaro, L., [1954a], 6)

Rhipicephalus sanguineus (Cassamagnaghi, A., and Bianchi Bazerque, A., (1951A), 90-99)

Rhipicephalus sanguineus (Rodriguez Gonzalez, M., and Lazaro, L., [1954A], 6)

UNION OF SOVIET SOCIALIST REPUBLICS. GENERAL

Alectorobius nereensis (Slesarenko, A. S., & Slesarenko, V. V., (1968A), 488-490)

Alectorobius tartakovskyi (Kuzybaeva, Kh., (1961B), 52-58) (regions of Ferganskaia dolina)

Alectorobius tartakovskyi (Slesarenko, A. S., & Slesarenko, V. V., (1968A), 488-490)

Alectorobius tholozani (Kuzybaeva, Kh., (1961B), 52-58) (regions of Ferganskaia dolina)

Alectorobius tholozani (Slesarenko, A. S., & Slesarenko, V. V., (1968A), 488-490)

Alveonasus lahorensis (Balashov, Yu. S., (1967A), 8-18)

Alveonasus lahorensis (Filippova, N. A., (1966A), 1-255)

Argas hermanni (Filippova, N. A., (1964B), 246-248)

Argas persicus (Balashov, Yu. S., (1967A), 8-18)

Argas persicus (Zasukhin, D. N., (1934C), 1-94) (Southeast Russia)

Argas p. persicus (Neumann, L. G., (1911C), 1-169)

Argas reflexus (Bernadskaya, Z. M., (1935A), 29-40)

Argas reflexus (Filippova, N. A., (1966A), 1-255)

Argas reflexus (Olenev, N. O., (1931E), 126-139) (Krim, Kaukasus, Mittelasien, Westsibirien)

Argas r. reflexus (Neumann, L. G., (1911C), 1-169)

Argas tridentatus (Filippova, N. A., (1966A), 1-255)

Argas vulgaris (Filippova, N. A., (1966A), 1-255)

Boophilus annulatus (Casals, J., Hoogstraal, H., Johnson, K. M., Shelkov, A., Wiebenga, N. H. & Work, T. H., (1966A), 751-764) (irrigated areas southern republics)

Boophilus annulatus calcaratus (Kurchatov, V. I. & Kalmykov, E. S., (1934A), 80)

Boophilus calcaratus (Balashov, Yu. S., (1967A), 8-18)

Boophilus calcaratus (Bernadskaya, Z. M., (1935A), 40)

Boophilus calcaratus (Kurchatov, V. I., (1935A), 115-123)

Boophilus calcaratus (Kurchatov, V.I., (1935B), 115-123) (distribution of)

UNION OF SOVIET SOCIALIST REPUBLICS. GENERAL -- Continued.

Boophilus calcaratus (Mambetzhumaev, A. M., (1961A), 1725-1731) (bottomland forest of middle stream Amu-Daria)

Boophilus calcaratus (Markov, A. A. & Gusev, V. F., (1959A), 315)

Boophilus calcaratus (Olenev, N. O., (1934B), 367-388)

Boophilus calcaratus (Pavlovsky, E. N., [1956E], 21-30)

Boophilus calcaratus (Pomerantsev, B. I., (1950A), 1-224) (distribution)

Boophilus calcaratus (Serdyukova, G. V., (1956B), 1-122)

Ceratixodes putus (Serdyukova, G. V., (1956B), 1-122)

Dermacentor antrorum (Serdyukova, G. V., (1956B), 1-122)

Dermacentor daghestanicus (Chiang, T. C., (1963A), 553-563) (European USSR)

Dermacentor daghestanicus (Chiang, T. C., (1963B), 299-304) (European USSR)

Dermacentor daghestanicus (Mambetzhumaev, A.M., (1961A), 1725-1731) (bottomland forest of middle stream Amu-Daria)

Dermacentor daghestanicus (Pavlovsky, E. N., (1956E), 21-30)

Dermacentor daghestanicus (Petrov, V. G., (1966A), 155)

Dermacentor daghestanicus (Pomerantsev, B. I., (1950A), 1-224) (distribution)

Dermacentor daghestanicus (Serdyukova, G. V., (1956B), 1-122)

Dermacentor marginatus (Balashov, Yu. S., (1967A), 8-18)

Dermacentor marginatus (Chiang, T. C., (1963A), 553-563) (European)

Dermacentor marginatus (Chiang, T. C., (1963B), 299-304) (European USSR)

Dermacentor marginatus (Filatov, V. G., Kotel'nikova, A. G. & Voynov, I. N., (1959A), 129) (S. Urals)

Dermacentor marginatus (Kurchatov, V. I. & Kalmykov, E. S., (1934A), 80)

Dermacentor marginatus (Olenev, N. O., (1934B), 367-388)

UNION OF SOVIET SOCIALIST REPUBLICS. GENERAL -- Continued.

Dermacentor marginatus (Petrov, V. G., (1966A), 155)

Dermacentor marginatus (Petrov, V. G., Mikhaleva, V. A. & Khliustova, A. I., (1955A), 133-135) (southeast European USSR)

Dermacentor marginatus (Pomerantsev, B. I., (1946A), 1-28)

Dermacentor marginatus (Pomerantsev, B. I., (1950A), 1-224) (distribution)

Dermacentor marginatus (Serdyukova, G. V., (1956B), 1-122)

Dermacentor marginatus (Shatas, I. F., (1952A), 802-812)

Dermacentor niveus (Kurchatov, V. I., & Kalmykov, E. S., (1934A), 1-80)

Dermacentor nuttalli (Emel'yanova, N.D., (1958B), 209-218) (Transbaikal-Mongolia)

Dermacentor nuttalli (Kalabukhov, N. I., (1949A), 389-406)

Dermacentor nuttalli (Lavrov, I. K., (1960A), 127-139) (Cis-Baikal area)

Dermacentor nuttalli (Olenev, N. O., (1931E), 126-139) (Transbaikalien)

Dermacentor nuttalli (Pavlovsky, E. N., [1956E], 21-30)

Dermacentor nuttalli (Petrov, V. G., (1966A), 155)

Dermacentor nuttalli (Pomerantsev, B. I., (1950A), 1-224) (distribution)

Dermacentor nuttalli (Serdyukova, G. V., (1956B), 1-122)

Dermacentor pavlovskyi (Pomerantsev, B. I., (1946A), 1-28) (gory crednei Azii)

Dermacentor pavlovskyi (Pomerantsev, B. I., (1950A), 1-224) (distribution)

Dermacentor pavlovskyi (Serdyukova, G. V., (1956B), 1-122)

Dermacentor pictus (Arzamasov, I. T., (1961A), 1-131)

Dermacentor pictus (Chiang, T. C., (1963A), 553-563) (European USSR)

Dermacentor pictus (Ganiev, I. M., (1954A), 489-498) (central region course of Ural river)

UNION OF SOVIET SOCIALIST REPUBLICS. GENERAL -- Continued.

Dermacentor pictus (Markov, A. A., & Gusev, V. F., (1959A), 314-327)

Dermacentor pictus (Myasnikov, Yu. A., (1956A), 103-105) (European portion)

Dermacentor pictus (Olenev, N. O., (1934A), 672-674) (distribution in northwest part)

Dermacentor pictus (Petrov, V. G., (1966A), 155)

Dermacentor pictus (Pomerantsev, B. I., (1950A), 1-224) (distribution)

Dermacentor pictus (Serdyukova, G. V., (1956B), 1-122)

Dermacentor reticulatus(Artyukh, E. S., (1936A), 195-200)

Dermacentor reticulatus (Belitser, A. V., & Markov, A. A., (1930A), 598-601 (central region)

Dermacentor reticulatus (Olenev, N. O., (1927C), 451-454) (Karatsh-Krylov forestry station, Gouv. Brjansk, Mineralnye Vody, near Lake Tambukan, steepe, Caucasus, Pokrovka Tasheljabinsk district, South Ural, Simferopol, Ajansk forestry station, Crimea, District Tjumen, Kurgan Gouv. Toboljsk, Dzhiltau, Karkaralinsk, Province Semipalatinsk, Kainsk, Gouv. Tomsk, Distr. Kamensk, Gouv. Novonikolaevsk, Kansk, Gouv. Noveonikolaevsk, Distr. of Zmeninogorsk, Gouv. Tomsk)

Dermacentor reticulatus (Yakimov, V. L., (1922A), 41-46) (European Russia)

Dermacentor silvarum (Artyukh, E. S., (1936A), 195-200)

Dermacentor silvarum (Belikova, N. P., & Tatarinova, L. G., (1960A), 1462-1464

Dermacentor silvarum (Chabaud, A. G., [1948a], 169-200)

Dermacentor silvarum (Kurchatov, V. I., & Kalmykov, E. S., (1934A), 1-80)

Dermacentor silvarum (Markov, A. A., & Gusev, V. F., (1959A), 314-327)

Dermacentor silvarum (Olenev, N. O., (1934A), 672-674) (distribution in northwest part)

Dermacentor silvarum (Olenev, N. O., (1934B), 367-388)

Dermacentor silvarum (Pavlovsky, E. N., (1940A), 187-201)

Dermacentor silvarum (Petrov, V. G., (1966A), 155)

UNION OF SOVIET SOCIALIST REPUBLICS. GENERAL -- Continued.

Dermacentor silvarum (Pomerantsev, B. I., & Serdyukova, G. B., (1940B), 336-337) (Far East)

Dermacentor silvarum (Serdyukova, G. V., (1956B), 1-122)

Dermacentor silvarum (Zasukhin, D. N., (1934c), 1-94)

Dermacentor silvarum (var. niveus?) (Kurchatov, V. I., & Kalmykov, E.S., (1934A), 1-80)

Haemaphysalis spp. (Naumov, N. P., et al., (1960a), 65-84) (Aral region)

Haemaphysalis bispinosa (Pomerantsev, B. I., (1946A), 1-28)

Haemaphysalis caucasica (Pavlovsky, E. N., [1956E], 21-30)

Haemaphysalis caucasica (Pomerantsev, B. I., (1950A), 1-224) (distribution)

Haemaphysalis caucasica (Serdyukova, G. V., (1956B), 1-122)

Haemaphysalis chlodkovskyi (Kurchatov, V. I. & Kalmykov, E. S., (1934A), 80)

Haemaphysalis cholodkovskyi (Olenev, N. O., (1931E), 126-139) (Krim, Kaukasus, Mittelasien)

Haemaphysalis cholodkovskyi (Pospelova-Shtrom, M. V., (1935D), 247-248)

Haemaphysalis concinna (Arkhangel'sky, D. S., (1960A), 16-20) (foothill zone of Zailiiski Ala Tau)

Haemaphysalis concinna (Balashov, Yu. S., (1967A), 8-18)

Haemaphysalis concinna (Pavlovsky, E. N., [1956E], 21-30)

Haemaphysalis concinna (Petrov, V. G., (1966A), 155)

Haemaphysalis concinna (Pomerantsev, B. I., (1950A), 1-224) (distribution)

Haemaphysalis concinna (Serdyukova, G. V., (1956B), 1-122)

Haemaphysalis inermis (Kurchatov, V. I. & Kalmykov, E. S., (1934A), 80)

Haemaphysalis inermis (Olenev, N. O., (1931E), 126-139) (Südeuropa USSR)

Haemaphysalis (Allocerea) inermis (Serdyukova, G. V., (1956B), 1-122)

UNION OF SOVIET SOCIALIST REPUBLICS. GENERAL -- Continued.

Haemaphysalis japonica douglasi (Pavlovsky, E. N., [1956E], 21-30)

Haemaphysalis japonica douglasi (Serdyukova, G. V., (1956B), 1-122)

Haemaphysalis neumanni (Serdyukova, G. V., (1956B), 1-122)

Haemaphysalis numidiana (Olenev, N. O., (1928E), 29-34) (Crimea, Zakaspiiskaia Oblast, Crednaia Aziia, Zyr-Dar'inskaia Oblast)

Haemaphysalis numidiana (Olenev, N. O., (1931E), 126-139)

Haemaphysalis numidiana (Pavlovsky, E. N., [1956D], 13-21)

Haemaphysalis numidiana (Pomerantsev, B. I., (1950A), 1-224) (distribution)

Haemaphysalis numidiana (Serdyukova, G. V., (1956B), 1-122)

Haemaphysalis numidiana taurica (Serdyukova, G. V., (1956B), 1-122)

Haemaphysalis numidiana turanica (Pavlovsky, E. N., [1956E], 21-30)

Haemaphysalis numidiana turanica (Pomerantsev, B. I., (1946A), 1-28) (Central Asia)

Haemaphysalis numidiana turanica (Pomerantsev, B. I., (1950A), 1-224) (distribution)

Haemaphysalis otophila (Petrov, V. G., (1966A), 155)

Haemaphysalis otophila (Pomerantsev, B. I., (1950A), 1-224) (distribution)

Haemaphysalis otophila (Serdyukova, G. V., (1956B), 1-122)

Haemaphysalis pavlovskyi (Serdyukova, G. V., (1956B), 1-122)

Haemaphysalis punctata (Ivanov, A. I., (1945A), 43-52)

Haemaphysalis punctata (Kurchatov, V. I. & Kalmykov, E. S., (1934A), 80)

Haemaphysalis punctata (Olenev, N. O., (1934A), 672-674) (distribution in northwest part)

Haemaphysalis punctata (Pavlova, N. V., (1957A), 199-209)

Haemaphysalis punctata (Petrov, V. G., Mikhaleva, V. A. & Khliustova, A. I., (1955A), 133-135) (southeast European USSR)

UNION OF SOVIET SOCIALIST REPUBLICS. GENERAL -- Continued.

Haemaphysalis punctata (Pomerantsev, B. I., (1950A), 1-224) (distribution)

Haemaphysalis punctata (Serdyukova, G. V., (1956B), 1-122)

Haemaphysalis sulcata (Balashov, Yu. S., (1967A), 8-18)

Haemaphysalis sulcata (Kurchatov, V. I., and Kalmykov, E. S., (1934A), 1-80)

Haemaphysalis sulcata (Petrov, V. G., (1966A), 155)

Haemaphysalis sulcata (Pomerantsev, B.I.,(1946A), 1-28) (Sredneaziatskie Respubliki)

Haemaphysalis sulcata (Pomerantsev, B. I., (1950A), 1-224) (distribution)

Haemaphysalis sulcata (Serdyukova, G. V., (1956B), 1-122)

Haemaphysalis warburtoni (Nuttall, G. H. F., and Warburton, C., (1915A), 349-550) (Tscholesmantal, Altai Mountains, Western Siberia)

Haemaphysalis warburtoni (Pomerantsev, B. I., (1950A), 1-224) (distribution)

Haemaphysalis warburtoni (Serdyukova, G. V., (1956B), 1-122)

Hyalomma spp. (Naumov, N. P., et al., (1960a), 65-84) (Aral region)

Hyalomma aegyptium (Artyukh, E. S., (1936A), 195-200)

Hyalomma aegyptium (Pavlovsky, E. N., [1956E], 21-30)

Hyalomma aegyptium (Pomerantsev, B. I., (1950A), 1-224) (distribution)

Hyalomma aegyptium (Serdyukova, G. V., (1956B), 1-122)

Hyalomma a. aegyptium (Neumann, L. G., (1911C), 1-169) (Turkestan oriental)

Hyalomma anatolicum (Pavlovsky, E. N., [1956E], 21-30)

Hyalomma anatolicum (Pomerantsev, B. I., (1950A), 1-224) (distribution)

Hyalomma anatolicum (Serdyukova, G. V., (1956B), 1-122)

Hyalomma a. anatolicum (Casals, J., Hoogstraal, H., Johnson, K. M., Shelkov, A., Wiebenga, N. H. & Work, T. H., (1966A), 751-764) (southern USSR)

UNION OF SOVIET SOCIALIST REPUBLICS. GENERAL -- Continued.

Hyalomma a. anatolicum (Pomerantsev, B. I., (1950A), 1-224) (Daghestan, Transcaucasia, southern Kazakhstan, Turkmenia, Uzbekistan, Tadzhikistan)

Hyalomma anatolicum excavatum (Casals, J., Hoogstraal, H., Johnson, K. M., Shelkov, A., Wiebenga, N. H., & Work, T. H., (1966A), 751-764) (Near East to Kazakh, Turkmen & Tadzhik)

Hyalomma anatolicum excavatum (Pomerantsev, B. I., (1950A), 1-224) (distribution)

Hyalomma anatolicum excavatum (Serzhanov, O. S., (1961A), 449-451) (water-meadow of Amu-Darya river near Karadzhar)

Hyalomma asiaticum (Balashov, Yu. S., (1967A), 8-18)

Hyalomma asiaticum (Mambetzhumaev, A. M., (1961A), 1725-1731) (bottomland forest of middle stream Amu-Daria)

Hyalomma asiaticum (Markov, A. A. & Gusev, V. F., (1959A), 315)

Hyalomma asiaticum (Pavlovsky, E. N., [1956E], 21-30)

Hyalomma asiaticum (Petrishcheva, P. A., (1951A), 8-22) (Turkmeniia, southern Kirgiziia, Tadzhikistan, Uzbekistan)

Hyalomma asiaticum (Petrishcheva, P. A., and Zhmaeva, Z. M., (1949A), 479-481)

Hyalomma asiaticum (Pomerantsev, B. I., (1950A), 1-224) (distribution)

Hyalomma asiaticum (Serdyukova, G. V., (1956B), 1-122)

Hyalomma a. asiaticum (Pomerantsev, B. I., (1946A), 1-28)

Hyalomma a. asiaticum (Pomerantsev, B. I., (1950A), 1-224) (distribution)

Hyalomma a. asiaticum (Serdyukova, G. V., (1956B), 1-122)

Hyalomma asiaticum caucasicum (Pavlovsky, E. N., [1956E], 21-30)

Hyalomma asiaticum caucasicum (Serdyukova, G. V., (1956B), 1-122)

Hyalomma asiaticum kozlovi (Pomerantsev, B. I., (1946A), 1-28) (Central Asia)

UNION OF SOVIET SOCIALIST REPUBLICS. GENERAL -- Continued.

Hyalomma asiaticum kozlovi (Pomerantsev, B. I., (1950A), 1-224) (distribution)

Hyalomma asiaticum kozlovi (Serdyukova, G. V., (1956B), 1-122)

Hyalomma detritum (Casals, J., Hoogstraal, H., Johnson, K. M., Shelkov, A., Wiebenga, N. H. & Work, T. H., (1966A), 751-764) (irrigated areas southern republics)

Hyalomma detritum (Ganiev, I. M., (1954A), 489-498) (region of course of Ural river)

Hyalomma detritum (Mambetzhumaev, A. M., (1961A), 1725-1731) (bottomland forest of middle stream Amu-Daria)

Hyalomma detritum (Matikashvili, N. V., (1943A), 74-85)

Hyalomma detritum (Petrishcheva, P. A., (1951A), 8-22) (Turkmeniia, southern Kirgiziia, Tadzhikistan, Uzbekistan)

Hyalomma detritum (Pomerantsev, B. I., (1950A), 1-224) (distribution)

Hyalomma detritum (Serdyukova, G. V., (1956B), 1-122)

Hyalomma dromedarii (Pomerantsev, B. I., (1950A), 1-224) (distribution)

Hyalomma dromedarii (Serdyukova, G. V., (1956B), 1-122)

Hyalomma dromedarii asiaticum (Kurchatov, V. I. & Kalmykov, E. S., (1934A), 80)

Hyalomma excavatum (Pomerantsev, B. I., (1950A), 1-224) (Turkmenia, southern Kazakhstan, Tadzhikistan)

Hyalomma marginatum (Balashov, Yu. S., (1967A), 8-18)

Hyalomma marginatum (Kurchatov, V. I. & Kalmykov, E. S., (1934A), 80)

Hyalomma marginatum (Matikashvili, N. V., (1943A), 74-85)

Hyalomma marginatum (Olenev, N. O., (1931C), 249-261) (Black Sea area, Black Sea coast of Caucasus, Northern Caucasus, Zacaucasia)

Hyalomma marginatum balcanicum (Kurchatov, V. I., and Kalmykov, E. S., (1934A), 1-80) (distribution)

Hyalomma marginatum balcanicum (Olenev, N. O., (1931E), 126-139) (Südteil)

UNION OF SOVIET SOCIALIST REPUBLICS. GENERAL -- Continued.

Hyalomma marginatum impressum (Pomerantsev, B. I., (1946A), 1-28)

Hyalomma m. marginatum (Kratz, W., (1940A), 510-562) (Sudrussland)

Hyalomma marginatum turanicum (Casals, J., Hoogstraal, H., Johnson, K. M., Shelkov, A., Wiebenga, N. H., & Work, T. H., (1966A), 751-764)

Hyalomma marginatum turanicum (Pomerantsev, B. I., (1946A), 1-28) (Srednnaia Aziia)

Hyalomma plumbeum (Pavlovsky, E. N., [1956E], 21-30)

Hyalomma plumbeum (Petrov, V. G., (1966A), 155)

Hyalomma plumbeum (Petrov, V. G., Mikhaleva, V. A. & Khliustova, A. I., (1955A), 133-135) (southeast European USSR)

Hyalomma plumbeum (Pilipenko, V. G. & Derevyanchenko, K. I., (1955A), 63-67) (delta of river N)

Hyalomma plumbeum (Pomerantsev, B. I., (1950A), 1-224) (distribution)

Hyalomma plumbeum (Serdyukova, G. V., (1956B), 1-122)

Hyalomma plumbeum impressum (Pomerantsev, B. I., (1950A), 1-224) (distribution)

Hyalomma plumbeum nigricum (Serdyukova, G. V., (1956B), 1-122)

Hyalomma p. plumbeum (Pavlovsky, E. N., [1956b], 13-30)

Hyalomma p. plumbeum (Pomerantsev, B. I., (1950A), 1-224) (distribution)

Hyalomma p. plumbeum (Serdyukova, G. V., (1956B), 1-122)

Hyalomma scupense (Afanas'eva, O. V., (1947A), 105-146) (distribution)

Hyalomma scupense (Markov, A. A. & Gusev, V. F., (1959A), 315)

Hyalomma scupense (Pavlovsky, E. N., [1956E], 21-30)

Hyalomma scupense (Petrov, V. G., Mikhaleva, V. A. & Khliustova, A. I., (1955A), 133-135) (southeast European USSR)

Hyalomma scupense (Pomerantsev, B. I., (1946A), 1-28)

Hyalomma scupense (Pomerantsev, B. I., (1950A), 1-224) (distribution)

UNION OF SOVIET SOCIALIST REPUBLICS. GENERAL -- Continued.

Hyalomma scupense (Serdyukova, G. V., (1955B), 1037-1051) (south European USSR)

Hyalomma scupense (Serdyukova, G. V., (1956B), 1-122)

Hyalomma scupense (Shatas, I. F., (1952A), 802-812)

Hyalomma syriacum (Neumann, L. G., (1911C), 1-169) (Russie méridionale)

Hyalomma turkmeniense (Kurchatov, V. I., and Kalmykov, E. S., (1934A), 1-80)

Hyalomma uralense (Olenev, N. O., (1934B), 367-388)

Hyalomma volgense (Artyukh, E. S., (1936A), 195-200)

Hyalomma volgense (Bernadskaya, Z. M., (1935A), 29-40)

Hyalomma volgense (Chabaud, A. G., [1948a], 169-200)

Hyalomma volgense (Kurchatov, V. I. & Kalmykov, E. S., (1934A), 80)

Hyalomma volgense (Olenev, N. O., (1934B), 367-388)

Hyalomma volgense (Schulze, P. & Schlottke, E., (1930A), 32-46) (Südrussland)

Ixodes sp. (Zasukhin, D. N., (1934C), 1-94) (south-east Russia)

Ixodes angustus (Pavlovsky, E. N., (1956E), 21-30)

Ixodes (Eschatocephalus) angustus (Serdyukova, G. V., (1956B), 1-122)

Ixodes apronophorus (Olenev, N. O., (1934A), 672-674) (distribution in northwest part)

Ixodes apronophorus (Pavlovsky, E. N., (1956E), 21-30)

Ixodes apronophorus (Petrov, V. G., (1966A), 155)

Ixodes apronophorus (Serdyukova, O. V., (1955B), 1037-1051) (European)

Ixodes apronophorus (Serdyukova, G. V., (1956B), 1-122)

Ixodes apronophorus (van Wijngaarden, A., (1954a), 1-147)

Ixodes autumnalis (Tikhomirova, M. M. & Nikanorov, S. M., (1930A), 60-61, 129-130) (south-east Russian steppes)

UNION OF SOVIET SOCIALIST REPUBLICS. GENERAL -- Continued.

Ixodes autumnalis (Wu, L. T., and Pollitzer, R., [1933b], 1-118) (Transbaikalia)

Ixodes berlesei (Pomerantsev, B. I., (1950A), 1-224) (distribution)

Ixodes berlesei (Serdyukova, G. V., (1956B), 1-122)

Ixodes crenulatus (Emel'yanova, N. D., (1958B), 209-218) (Transbaikal-Mongolia)

Ixodes (Pholeoixodes) crenulatus (Filippova, N. A., (1961B), 226-247) (distribution in Soviet Union)

Ixodes crenulatus (Pomerantsev, B. I., (1950A), 1-224) (distribution)

Ixodes crenulatus (Serdyukova, G. V., (1956B), 1-122)

Ixodes crenulatus (Zhovtyy, I.F., & Emel'yanova, N. D., (1959A), 72-107) (Zabaikal)

Ixodes eldaricus (Serdyukova, G. V., (1956B), 1-122)

Ixodes frontalis (Pomerantsev, B. I., (1950A), 1-224)

Ixodes frontalis (Serdyukova, G. V., (1956B), 1-122)

Ixodes kasakstani (Pomerantsev, B.I., (1946A), 1-28) (Srednei Azii)

Ixodes kazakstani (Serdyukova, G. V., (1956B), 1-122)

Ixodes lagodechiensis (Serdyukova, G. V., (1956B), 1-122)

Ixodes laguri (Serdyukova, G. V., (1956B), 1-122)

Ixodes laguri armeniacus (Serdyukova, G. V., (1956B), 1-122)

Ixodes laguri colchicus (Serdyukova, G. V., (1956B), 1-122)

Ixodes laguri laguri (Petrov, V. G., (1966A), 155)

Ixodes l. laguri (Serdyukova, G. V., (1956B), 1-122)

Ixodes lividus (Butenko, O. M., (1964A), 294-299)

Ixodes occultus (Serdyukova, G. V., (1956B), 1-122)

Ixodes pavlovskyi (Serdyukova, G. V., (1956B) 1-122)

Ixodes persulcatus (Babenko, L. V. & Rubina, M. A., [1964A], 151-154)

Ixodes persulcatus (Balashov, Yu. S., (1967A), 8-18)

UNION OF SOVIET SOCIALIST REPUBLICS. GENERAL -- Continued.

Ixodes persulcatus (Beklemishev, V. N., (1942A), 18-35)

Ixodes persulcatus (Chumakov, M. P., (1940A), 335) (European SSSR & western Siberia)

Ixodes persulcatus (Chumakov, M. P., Mironov, V. S., & Petrova, S. P., Orlova, N. N., & Schulger, E. G., (1944A), 83-89) (Far East East, eastern & western Siberia, Ural & Priural, Karelia, western RSFSR, Kalinin & Smolensk Provinces, Kalinin & Smolensk Provinces, Kuibishev & Leningrad Provinces)

Ixodes persulcatus (Fedorov, Yu. V., (1958D), 129-130) (Tomsk, Western Siberia, Gur'evsk, Kemerovsky oblast)

Ixodes persulcatus (Khodakovsky, A.I., (1940A), 20-21) (patchy distribution of Ixodes persulcatus in the taiga belt of European SSSR)

Ixodes persulcatus (Khodakovsky, A.I., (1948A), 69-82) (foci in taiga zone of European SSSR)

Ixodes persulcatus (Nikitina, N. A., Rubina, M. A., and Shluger, I. S., (1959A), 16-17) (Altai foothills)

Ixodes persulcatus (Olenev, N. O., (1934A), 672-674) (distribution in northwest part)

Ixodes persulcatus (Olenev, N. O., (1939A), 321-322) (north west URSS)

Pastbishnye kleshchi [Ixodes persulcatus] (Petrishcheva, P. A., (1951A), 8-22) (southern Kirgiziia, Tadzhikistan, Uzbekistan, Turkmeniia)

Ixodes persulcatus (Petrov, V. G., (1966A), 155)

Ixodes persulcatus (Serdyukova, G. V., (1956B), 1-122)

Ixodes plumbeus (Emel'yanova, N.D., Prokop'yev, V. N., Gordeeva, V. N., Lazarenko, L. P., Bublienko, A. V., & Kozlovskaia, O. L., (1963A), 188-193) (south-eastern Zabaikal & eastern Mongolia)

Ixodes (Pholeoixodes) plumbeus (Filippova, N. A., (1961B), 226-247) (distribution in Soviet Union)

Ixodes plumbeus (Serdyukova, G. V., (1956B), 1-122)

Ixodes (Eschatocephalus) pomerantzevi (Serdyukova, G. V., (1956B), 1-122)

Ixodes (Ceratixodes) putus (Pomerantsev, B. I., (1950A), 1-224) (distribution)

Ixodes redikorsevi (Petrov, V. G., (1966A), 155)

Ixodes redikorzevi (Pomerantsev, B. I., (1946A), 1-28) (Krym, Zakavkaz, Tadzhikistan)

UNION OF SOVIET SOCIALIST REPUBLICS. GENERAL -- Continued.

Ixodes redikorzevi (Serdyukova, G. V., (1956B), 1-122)

Ixodes r. redikorzevi (Pavlovsky, E. N., [1956E], 21-30)

Ixodes ricinus (Arzamasov, I. T., (1961A), 1-131)

Ixodes ricinus (Balashov, Yu. S., (1967A), 8-18)

Ixodes ricinus (Korshunova, O. S. & Petrova-Piontkovskaya, S. P., (1953B), 12-14) (southwestern part)

Ixodes ricinus (Kurchatov, V. I. & Kalmykov, E. S., (1934A), 80)

Ixodes ricinus (Nuttall, G. H. F. & Warburton, C., (1911A), 105-348) (Surnabad)

Ixodes ricinus (Olenev, N. O., (1934A), 672-674) (distribution in northwest SSSR)

Ixodes ricinus (Olenev, N. O., (1941A), 39-40) (distribution in northwest USSR)

Ixodes ricinus (Pavlovsky, E. N., [1956E], 21-30)

Ixodes ricinus (Petrov, V. G., (1966A), 155)

Ixodes ricinus (Petrov, V. G., Mikhaleva, V. A. & Khliustova, A. I., (1955A), 133-135) (southeast European USSR)

Ixodes ricinus (Serdyukova, G. V., (1956B), 1-122)

Ixodes ricinus (Voroshilova, M. K., (1959A), 204-205)

Ixodes ricinus (Yakimov, V. L., (1922A), 41-46) (Russie d'Europe)

Ixodes ricinus (Zasukhin, D. N., (1934C), 1-94) (southeast Russia)

Ixodes semenovi (Olenev, N. O., (1929C), 489-494) (Srednäia Azii, severnyi sklon Aleksandrovskogo Khrebta, istok r. Merke, mest. Aral-tiube, vysota okolo 2000 m.)

Ixodes semenovi (Serdyukova, G. V., (1956B), 1-122)

Ixodes signatus (Serdyukova, G. V., (1956B), 1-122)

Ixodes stromi (Filippova, N. A., (1967A), 100-123) (Middle Asia)

Ixodes trianguliceps (Olenev, N. O., (1934A), 672-674) (distribution in northwest part)

Ixodes (Exopalpiger) trianguliceps (Pomerantsev, B. I., (1946A), 1-28)

Ixodes (Exopalpiger) trianguliceps (Pomerantsev, B. I., (1950A), 1-224) (distribution)

UNION OF SOVIET SOCIALIST REPUBLICS. GENERAL -- Continued.

Ixodes (Exopalpiger) trianguliceps (Serdyukova, G. V., (1956B), 1-122)

Ixodes unicavatus (Serdyukova, G. V., (1956B), 1-122)

Ixodes vespertilionis (Pomerantsev, B. I., (1950A), 1-224) (distribution)

Ixodes (Eschatocephalus) vespertilionis (Serdyukova, G. V., (1956B), 1-122)

Ixodidae (Emchuk, E. M., (1957A), 93-106) (geographical distribution)

Ixodoidea (Yakimov. V. L., (1922A), 41-46)

Ornithodorinae (Kusov, V. N., (1967A), 47-54

Ornithodoros alactagalis (Filippova, N. A., (1966A), 1-255)

Ornithodoros canestrini (Olenev, N. O., (1934B), 367-388)

Ornithodoros capensis (Filippova, N. A., (1963A), 16-27) (Crimea, coast of Black Sea, Tarkhankut peninsula, Uzbekistan, islands of Aral Sea)

Ornithodorus cholodkovskyi (Beklemishev, V. N., (1942A), 18-35)

Ornithodoros coniceps (Boldyrev, S. T., (1959B), 37-38) (distribution by birds)

Ornithodoros lahorensis (Kusov, V.N., Pospelova, Z.K., & Peteshev, N.M., (1960A), 226-235) (Caucasus, Central Asia & Kazakhstan)

Ornithodoros lahorensis (Kusov, V.N., Savinov, E.F., & Mel'chakova, E.D., (1966A), 47-49) (Ustyurt)

Ornithodoros lahorensis (Markov, A. A., and Gusev, V. F., (1959A), 314-327)

Ornithodoros nereensis (Filippova, N. A., (1966A), 1-255)

Ornithodoros papillipes (Alfeeva, S.P., (1938A), 107-148) (Northern Caucasus, Tbilisi, Stalinabad, Gissar, Fergana & Kirghizia)

Ornithodoros papillipes (Balashov, Yu. S., (1967A), 8-18)

Ornithodorus papillipes (Beklemishev, V. N., (1942A), 18-35)

Ornithodorus papillipes (Petrishcheva, P. A., (1951A), 8-22) (Turkmeniia, southern Kirgiziia, Tadzhikistan, Uzbekistan)

Ornithodoros talaje (Pervomaisky, G. S., Chagin, K. P., & Boldyrev, S. T., (1956B), 1303-1311)

UNION OF SOVIET SOCIALIST REPUBLICS. GENERAL -- Continued.

Ornithodoros talaje (Yakimov, V. L., (1922A), 41-46) (Mer d'Aral)

Ornithodoros talaje coniceps (Neumann, L. G., (1911C), 1-169) (région de la mer d'Aral)

Ornithodoros tartakovskyi (Balashov, Yu. S., (1967A), 8-18)

Ornithodorus tartakovskyi (Beklemishev, V. N., (1942A), 18-35)

Ornithodoros tartakovskyi (Filippova, N. A., (1966A), 1-255)

Ornithodoros tartakovskyi (Pavlovsky, E. N., [1956E], 21-30)

Ornithodorus verrucosus (Beklemishev, V. N., (1942A), 18-35)

Ornithodoros verrucosus (Filippova, N. A., (1966A), 1-255)

Ornithodoros verrucosus (Zasukhin, D. N., (1934C), 1-94) (south-east Russia)

Rhipicephalus bursa (Abramov, I. V., (1955C), 47-53)

Rhipicephalus bursa (Balashov, Yu. S., (1967A), 8-18)

Rhipicephalus bursa (Kurchatov, V. I. & Kalmykov, E. S., (1934A), 80)

Rhipicephalus bursa (Pavlovsky, E. N., [1956E], 21-30)

Rhipicephalus (Digineus) bursa (Pomerantsev, B. I., (1950A), 1-224) (distribution)

Rhipicephalus (Digineus) bursa (Serdyukova, G. V., (1956B), 1-122)

Rhipicephalus leporis (Pavlovsky, E. N., [1956E], 21-30)

Rhipicephalus pumilio (Mirzoeva, M. N., (1961A), 287-297)

Rhipicephalus pumilio (Pavlovsky, E. N., [1956E], 21-30)

Rhipicephalus pumilio (Petrov, V. G., (1966A), 155)

Rhipicephalus pumilio (Pomerantsev, B. I., (1950A), 1-224) (distribution)

Rhipicephalus pumilio (Serdyukova, G. V., (1956B), 1-122)

Rhipicephalus pumilio (Zumpt, F., (1939A), 400-409)

UNION OF SOVIET SOCIALIST REPUBLICS. GENERAL -- Continued.

Rhipicephalus rossicum (Artyukh, E. S., (1936A), 195-200)

Rhipicephalus rossicus (Mirzoeva, M. N., (1961A), 287-297)

Rhipicephalus rossicus (Pavlovsky, E. N., [1956E], 21-30)

Rhipicephalus rossicus (Petrov, V. G., (1966A), 155)

Rhipicephalus rossicus (Petrov, V. G., Mikhaleva, V. A. & Khliustova, A. I., (1955A), 133-135) (southeast European USSR)

Rhipicephalus rossicus (Pomerantsev, B. I., (1950A), 1-224) (distribution)

Rhipicephalus rossicus (Serdyukova, G. V., (1956B), 1-122)

Rhipicephalus rossicus (Zasukhin, D. N., (1934C), 1-94) (Southeast Russia)

Rhipicephalus sanguineus (Balashov, Yu. S., (1967A), 8-18)

Rhipicephalus sanguineus (Bernadskaya, Z. M., (1935A), 29-40)

Rhipicephalus sanguineus (Brodskii, A. L., Nevskii, V., Beliaeva, K., and Cholpankulov, D., (1935a), 1-21) (Pamirs (high mountain Pamir))

Rhipicephalus sanguineus (Cooley, R. A., (1946C), 1-54)

Rhipicephalus sanguineus (Klyushkina, E. A., (1967A), 359-360) (distribution)

Rhipicephalus sanguineus (Kurchatov, V. I. & Kalmykov, E. S., (1934A), 80)

Rhipicephalus sanguineus (Mirzoeva, M. N., (1961A), 287-297)

Rhipicephalus sanguineus (Olenev, N. O., (1931E), 125-139)

Rhipicephalus sanguineus (Olenev, N. O., (1934B), 367-388)

Rhipicephalus sanguineus (Pavlovsky, E. N., [1956E], 21-30)

Rhipicephalus sanguineus (Proreshnaya, T. L., & Mishchenko, N. K., (1958B), 218-223)

Rhipicephalus sanguineus (Serdyukova, G. V., (1956B), 1-122)

UNION OF SOVIET SOCIALIST REPUBLICS. GENERAL -- Continued.

Rhipicephalus sanguineus rossicus (Zumpt, F., (1939A), 400-409) (Bessarabien & Gouv. Cherson, Kazakstan)

Rhipicephalus sanguineus rossicus (Zumpt, F., (1949B), 57-169) (southern Russia)

Rhipicephalus s. sanguineus (Zumpt, F., (1939A), 400-409) (Krim, Kaukasus, Transkaukasus, Transkaspien & Taschkent)

Rhipicephalus schulzei (Chabaud, A. G., [1948a], 169-200)

Rhipicephalus schulzei (Kurchatov, V. I. & Kalmykov, E. S., (1934A), 80)

Rhipicephalus schulzei (Mirzoeva, M. N., (1961A), 287-297)

Rhipicephalus schulzei (Pomerantsev, B. I., (1950A), 1-224) (distribution)

Rhipicephalus schulzei (Serdyukova, G. V., (1956B), 1-122)

Rhipicephalus schulzei (Shatas, I. F., (1952A), 802-812)

Rhipicephalus schulzei (Tikhomirova, M. M. & Nikanorov, S. M., (1930A), 60-61, 129-130) (south-east Russian steppes)

Rhipicephalus schulzei (Wu, L. T., and Pollitzer, R., [1933b], 1-118) (Southeast Russia)

Rhipicephalus schulzei (Zumpt, F., (1939A), 400-409) (Nieder-Wolga, Kasakstan, Syr-Darja, Issyk-Kul, Kzyl-Orda)

Rhipicephalus simus (Neumann, L. G., (1897A), 324-420) (Turkestan oriental)

Rhipicephalus turanicus (Balashov, Yu. S., (1967A), 8-18)

Rhipicephalus turanicus (Casals, J., Hoogstraal, H., Johnson, K. M., Shelkov, A., Wiebenga, N. H. & Work, T. H., (1966A), 751-764) (irrigated areas southern republics)

Rhipicephalus turanicus (Mambetzhumaev, A. M., (1961A), 1725-1731) (bottomland forest of middle stream Amu-Daria)

Rhipicephalus turanicus (Markov, A. A. & Gusev, V. F., (1959A), 315)

Rhipicephalus turanicus (Mirzoeva, M. N., (1961A), 287-297)

UNION OF SOVIET SOCALIST REPUBLICS. GENERAL -- Continued.

Rhipicephalus turanicus (Petrishcheva, P. A., (1951A), 8-22) (Turkmeniia, southern Kirgiziia, Tadzhikistan, Uzbekistan)

Rhipicephalus turanicus (Pomerantsev, B. I., (1950A), 1-224) (distribution)

Rhipicephalus turanicus (Serdyukova, G. V., (1956B), 1-122)

ABKHAZASKAIA ASSR see GRUZINSKAIA SSR

AKHMOLINSK OBLAST see KAZAKHSKAIA SSR

ALMA-AKTINSKAIA OBLAST see KAZAKHSKAIA SSR

ALTAISKII KRAI see RSFSR. ALTAISKII KRAI

AMURSKAIA OBLAST see RSFSR. AMURSKAIA OBLAST

ANGREN RIVER VALLEY see UZBEKSKAIA SSR

ARAX VALLEY

Argas persicus (Pomerantzev, B. I., (1934A), 63-66) (Arax Valley)

Haemaphysalis cholodkovskyi (Pomerantzev, B. I., (1934A), 63-66) (Arax Valley)

Hyalomma detritum rubrum (Pomerantzev, B. I., (1934A), 63-66) (Arax Valley)

Hyalomma dromedaria (Pomerantzev, B. I., (1934A), 63-66) (Arax Valley)

Hyalomma marginatum (Pomerantzev, B. I., (1934A), 63-66) (Arax Valley)

Hyalomma savignyi armeniorum (Pomerantzev, B. I., (1934A), 63-66) (Arax Valley)

Ornithodorus lahorensis (Pomerantzev, B. I., (1934A), 63-66) (Arax Valley)

Rhipicephalus bursa (Pomerantzev, B. I., (1934A), 63-66) (Arax Valley)

ARMIANSKAIA SSR

Alectorobius alactagalis (Slesarenko, A. S., & Slesarenko, V. V., (1968A), 488-490) (Armenian SSR)

Alveonasus sp. (Mamikonyan, M. M., (1950A), 125-126) (Armenian SSR)

ARMIANSKAIA SSR -- Continued.

Alveonasus lahorensis (Postoyan, S. R., (1966A), 164) (Armenian SSR)

Argas sp. (Mamikonyan, M. M., (1950A), 125-126) (Armenian SSR)

Argas hermanni (Postoyan, S. R., (1963A), 77-85) (Armenian SSR)

Argas hermanni (Postoyan, S. R., (1966A), 164) (Armenian SSR)

Argas persicus (Chubkova, A. I., (1960A), 391-401)

Argas persicus (Postoyan, S. R., (1963A), 77-85)

Argas persicus (Postoyan, S. R., (1966A), 164) (Armenian SSR)

Argas persicus (Zil'fian, V. N., Avetisian, G. A. & Ovasapian, O. V., (1960b), 463-478) (Armenia)

Boophilus calcaratus (Martirosyan, M. K., (1956A), 153-155)

Boophilus calcaratus (Marutyan, E. M., (1959A), 41-42) (Kalinin region)

Dermacentor antrorum (Reznik, P.A., (1950B), 112-114) (Armenia)

Dermacentor daghestanicus (Chubkova, A. I., (1960A), 391-401)

Dermacentor daghestanicus (Mamikonyan, M. M., (1956A), 149-151) (Armenian SSR)

Dermacentor marginatus (Chubkova, A. I., (1960A), 391-401)

Dermacentor marginatus (Mamikonyan, M. M., (1956A), 149-151) (Armenian SSR)

Dermacentor marginatus (Mamikonyan, M. M., Marutyan, E. M., & Zoryan, S. A., (1956a), 141-143)

Dermacentor marginatus (Martirosyan, M. Kh., (1956A), 153-155)

Dermacentor marginatus (Ogandzhanyan, A. M., (1960B), 383-389)

Dermacentor marginatus (Petrosyan, A. A., (1956A), 157-159)

Dermacentor marginatus (Zil'fian, V. N., Avetisian, G. A. & Ovasapian, O. V., (1960b), 463-478) (Armenia)

Dermacentor niveus (Lototsky, B. V. & Popov, V. V., (1934A), 67-80)

Dermacentor pictus (Chubkova, A. I., (1960A), 391-401)

ARMIANSKAIA SSR -- Continued.

Dermacentor pictus (Mamikonyan, M. M., (1956A), 149-151) (Armenian SSR)

Dermacentor pictus (Mamikonyan, M. M., Marutyan, E. M., & Zoryan, S. A., (1956a), 141-143)

Dermacentor pictus (Martirosyan, M. Kh., (1956A), 153-155) (Armenian SSR)

Dermacentor pictus (Petrosyan, A. A., (1956A), 157-159)

Dermacentor silvarum (Mamikonyan, M. M., (1950A), 125-126) (Armenian SSR)

Haemaphysalis inermis (Ogandzhanyan, A. M., (1960B), 383-389)

Haemaphysalis numidiana taurica (Ogandzhanyan, A. M., (1960B), 383-389)

Haemaphysalis otophila (Mamikonyan, M. M., Marutyan, E. M., & Zoryan, S. A., (1956a), 141-143)

Haemaphysalis otophyla [sic] (Ogandzhanyan, A. M., (1960B), 383-389)

Haemaphysalis punctata (Mamikonyan, M. M., Martuyan, E. M., & Zoryan, S. A., (1956a), 141-143)

Haemaphysalis punctata (Martirosyan, M. Kh., (1956A), 153-155) (Armenian SSR)

Haemaphysalis punctata (Petrosyan, A., (1956A), 157-159) (Armenian SSR)

Haemaphysalis punctata (Zil'fyan, V. N., Avetisyan, G. A. & Ovasapyan, O. V., (1960A), 463-478)

Haemaphysalis sulcata (Chubkova, A. I., (1960A), 391-401)

Haemaphysalis sulcata (Ogandzhanyan, A. M., (1960B), 383-389)

Haemaphysalis sulcata (Petrosyan, A., (1956A), 157-159) (Armenian SSR)

Haemaphysalis sulcata (Zil'fian, V. N., Avetisian, G. A. & Ovasapian, O. V., (1960b), 463-478) (Armenia)

Haemaphysalis warburtoni (Ogandzhanyan, A. M. & Martirosian, B. A., (1965A), 69-72) (alpine steppe zone of Sevan area of Armenian SSR)

Hyalomma sp. (Zil'fian, V. N., Avetisian, G. A. & Ovasapian, O. V., (1960b), 463-478) (Armenia)

Hyalomma aegyptium (Mamikonyan, M. M., (1956A), 149-151) (Armenian)

Hyalomma aegyptium (Ogandzhanyan, A. M., (1953A), 149-167) (Armenian SSR)

ARMIANSKAIA SSR -- Continued.

Hyalomma aegyptium (Ogandzhanyan, A.M., (1960B), 383-389)

Hyalomma aegyptium (Serdyukova, G. V., (1955B), 1037-1951)

Hyalomma aegyptium (Tumanyan, N.N., Ananyan, S.A. and Chubkova, A. I., (1968A), 347-353) (Armenian SSR)

Hyalomma anatolicum (Mamikonyan, M. M., (1956A), 149-151) (Armenian)

Hyalomma anatolicum (Martirosyan, M. Kh., (1956A), 153-155) (Armenian SSR)

Hyalomma anatolicum (Petrosyan, A. A., (1956A), 157-159) (Armenian SSR)

Hyalomma anatolicum (Tumanyan, N.N., Ananyan, S.A., and Chubkova, A. I., (1968A), 347-353) (Armenian SSR)

Hyalomma asiaticum (Chubkova, A. I., (1960A), 391-401)

Hyalomma asiaticum (Mamikonyan, M. M., (1956A), 149-151)(Armenian)

Hyalomma asiaticum (Martirosyan, M. K., (1956A), 153-155) (Armenian SSR)

Hyalomma asiaticum (Petrosyan, A. A., (1956A), 157-159) (Armenian SSR)

Hyalomma asiaticum (Serdyukova, G. V., (1955B), 1037-1051)

Hyalomma asiaticum (Tumanyan, N.N., Ananyan, S. A., and Chubkova, A. I., (1968A), 347-353) (Armenian SSR)

Hyalomma asiaticum caucasicum (Ogandzhanyan, A.M., (1953A), 149-167) (Armenian SSR)

Hyalomma asiaticum caucasicum (Ogandzhanyan, A.M., (1960A), 145-160) (Armenian SSR)

Hyalomma asiaticum caucasicum (Ogandzhanyan, A. M., (1960B), 383-389)

Hyalomma detritum (Mamikonyan, M. M., (1950A), 125-126) (Armenian SSR)

Hyalomma detritum (Mamikonyan, M. M., (1956A), 149-151) (Armenian)

Hyalomma detritum (Tumanyan, N. N., Ananyan, S. A., and Chubkova, A. I., (1968A), 347-353) (Armenian SSR)

Hyalomma dromedarii (Tumanyan, N.N., Ananyan, S.A., and Chubkova, A. I., (1968A), 347-353) (Armenian SSR)

ARMIANSKAIA SSR -- Continued.

Hyalomma marginatum (Lototsky, B. V. & Popov, V. V., (1934A), 67-80)

Hyalomma marginatum (Mamikonyan, M. M., (1950A), 125-126) (Armenian SSR)

Hyalomma marginatum olenevi (Kratz, W., (1940A), 510-562) (Armenien)

Hyalomma marginatum olenevi (Olenev, N.O., (1931C), 249-261) (Armenia)

Hyalomma marginatum olenevi (Schulze, P. & Schlottke, E., (1930A), 32-46)

Hyalomma plumbeum (Mamikonyan, M. M., (1956A), 149-151) (Armenian)

Hyalomma plumbeum (Mamikonian, M. M., Marutian, E. M., and Zorian, S. A., (1956a), 141-143) (Leninakansk plateau)

Hyalomma plumbeum (Martirosyan, M. K., (1956A), 153-155)

Hyalomma plumbeum (Ogandzhanyan, A. M., (1960B), 383-389)

Hyalomma plumbeum (Petrosyan, A. A., (1956A), 157-159)

Hyalomma plumbeum (Tumanyan, N.N., Ananyan, S.A., and Chubkova, A.I., (1968A), 347-353) (Armenian SSR)

Hyalomma plumbeum (Zil'fian, V. N., Avetisian, G. A. & Ovasapian, O. V., (1960b), 463-473) (Armenia)

Hyalomma p. plumbeum (Ogandzhanyan, A. M., (1953A), 149-167)

Hyalomma savignyi armeniorum (Lototsky, B. V. & Popov, V. V., (1934A), 67-80)

Hyalomma savignyi armeniorum (Schulze, P., & Schlottke, E., (1930A), 32-46)

Hyalomma scupense (Mamikonyan, M. M., (1950A), 125-126) (Armenian SSR)

Hyalomma scupense (Mamikonyan, M. M., (1956A), 149-151) (Armenian)

Hyalomma scupense (Martirosyan, M. Kh., (1956A), 153-155)

Hyalomma scupense (Tumanyan, N. N., Ananyan, S. A., and Chubkova, A. I., (1968A), 347-353) (Armenian SSR)

Hyalomma sulcata (Mamikonyan, M. M., (1950A), 125-126) (Armenian SSR)

ARMIANSKAIA SSR -- Continued.

Hyalomma syriacum (Olenev, N.O., (1928E), 29-34) (Erivan)

Ixodes sp. 1 (Ogandzhanyan, A.M., (1960B), 383-389) (Armenian SSR)

Ixodes sp. 2 (Ogandzhanyan, A.M., (1960B), 383-389) (Armenian SSR)

Ixodes sp. (Zil'fian, V. N., Avetisian, G. A. & Ovasapian, O. V., (1960b), 463-478) (Armenia)

Ixodes armenicus (Tumanyan, N.N., Ananyan, S.A., and Chubkova, A.I., (1968A), 347-353) (Armenian SSR)

Ixodes crenulatus (Zil'fian, V. N., Avetisian, G. A. & Ovasapian, O. V., (1960b), 463-478) (Armenia)

Ixodes eldaricus (Ogandzhanyan, A.M., (1959A), 73-77)

Ixodes laguri (Ogandzhanyan, A. M., (1960B), 383-389)

Ixodes laguri (Pomerantsev, B. I., (1950A), 1-224)

Ixodes laguri armeniacus (Chubkova, A. I., (1960A), 391-401)

Ixodes laguri armeniacus (Pomerantsev, B. I., (1948C), 39-46) (mountainous steppes of Armenia)

Ixodes laguri armeniacus (Pomerantsev, B. I., (1950A), 1-224) (volcanic mountain chain)

Ixodes laguri armeniacus (Zil'fian, V. N., Avetisian, G. A. & Ovasapian, O. V., (1960b), 463-478) (Armenia)

Ixodes redikorzevi (Ogandzhanyan, A. M., (1960B), 383-389)

Ixodes redikorzevi (Zil'fian, V. N., Avetisian, G. A. & Ovasapian, O. V., (1960b), 463-478) (Armenia)

Ixodes ricinus (Lototsky, B. V. & Popov, V. V., (1934A), 67-80)

Ixodes ricinus (Ogandzhanyan, A.M., (1960B), 383-389)

Ixodes ricinus (Petrosyan, A., (1956A), 157-159)

Ixodes ricinus (Tumanyan, N.N., Ananyan, S. A. & Chubkova, A. I., (1968A), 347-353) (Armenian SSR)

Ixodes ricinus (Zil'fian, V. N., Avetisian, G. A. & Ovasapian, O. V., (1960b), 463-478) (Armenia)

Ixodes trianguliceps (Ogandzhanyan, A. M., (1960B), 383-389)

Ixodes vespertilionis (Ogandzhanyan, A.M., (1949A), 219-221) (Armenian SSR)

ARMIANSKAIA SSR -- Continued.

Ixodes vespertilionis (Tumanyan, N.N., Ananyan, S.A., and Chubkova, A. I., (1968A), 347-353) (Armenian SSR)

Ixodoidea (Pavlovsky, E. N. & Pomerantsev, B. I., (1934A), 49-62) (pasture zones on western slope of Alagez)

Ornithodoros (Theriodoros) alactagalis (Filippova, N. A., (1961A), 148-184)

Ornithodoros alactagalis n. sp. (Isaakyan, A. I., (1936A), 820-832)

Ornithodorus alactagalis (Postoyan, S. R., (1963A), 77-85)

Ornithodoros alactagalis (Postoyan, S. R., (1966A), 164) (Armenia)

Ornithodoros alactagalis (Skrynnik, A. N. & Filippova, N. A., [1959A], 5-9)

Ornithodoros alactagalis (Tumanyan, N.N., Ananyan, S. A., and Chubkova, A. I., (1968A), 347-353) (Armenian SSR)

Ornithodorus coniceps (Postoyan, S. R., (1963A), 77-85)

Ornithodoros lahorensis (Chubkova, A. I., (1960A), 391-401)

Ornithodorus lahorensis (Postoyan, S. R., (1963A), 77-85)

Ornithodoros (Alveonasus) lahorensis (Sonenshine, D. E., Clifford, C. M. (jr), & Kohls, G. M., (1966A), 92-122) (near Erevan)

Ornithodoros lahorensis (Tumanyan, N.N., Ananyan, S. A., and Chubkova, A. I., (1968A), 347-353) (Armenian SSR)

Ornithodoros tartakovskyi (Postoyan, S. R., (1966A), 164) (Armenia)

Ornithodorus verrucosus (Chubkova, A. I., (1960A), 391-401)

Ornithodorus verrucosus (Postoyan, S. R., (1963A), 77-85)

Ornithodoros verrucosus (Postoyan, S. R., (1966A), 164) (Armenia)

Ornithodoros verrucosus (Tumanyan, N.N., Ananyan, S. A., and Chubkova, A. I., (1968A), 347-353) (Armenian SSR)

Rhipicephalus bursa (Lototsky, B. V. & Popov, V. V., (1934A), 67-80)

Rhipicephalus bursa (Mamikonyan, M. M., (1949A), 169-171)

ARMIANSKAIA SSR -- Continued.

Rhipicephalus bursa (Mamikonyan, M. M., (1950A), 125-126) (Armenian SSR)

Rhipicephalus bursa (Mamikonyan, M. M., (1956A), 149-151) (Armenian)

Rhipicephalus bursa (Ogandzhanyan, A. M., (1960B), 383-389) (Armenian SSR)

Rhipicephalus bursa (Petrosyan, A. A., (1956A), 157-159)

Rhipicephalus sanguineus (Chubkova, A. I., (1960A), 391-401)

Rhipicephalus sanguineus (Lototsky, B. V. & Popov, V. V., (1934A), 67-80)

Rhipicephalus sanguineus (Mamikonyan, M. M., (1950A), 125-126) (Armenian SSR)

Rhipicephalus sanguineus (Mamikonyan, M. M., (1956A), 149-151) (Armenian)

Rhipicephalus sanguineus (Martirosyan, M. Kh., (1956A), 153-155)

Rhipicephalus sanguineus (Petrosyan, A. A., (1956A), 157-159)

Rhipicephalus turanicus (Chubkova, A. I., (1960A), 391-401)

Rhipicephalus turanicus (Mamikonyan, M. M., (1950A), 125-126) (Armenian SSR)

Rhipicephalus turanicus (Mamikonyan, M. M., (1956A), 149-151) (Armenian)

Rhipicephalus turanicus (Marutyan, E. M., (1959A), 41-42) (Kalinin region)

Rhipicephalus turanicus (Ogandzhanyan, A. M., (1960B), 383-389)

Rhipicephalus turanicus (Petrosyan, A. A., (1956A), 157-159)

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Alectorobius alactagalis (Abusalimov, N. S., (1964A), 261-263)

Alectorobius alactagalis (Kadatskaya, K. P., & Shashnikova, N. V., (1963A), 320-323) (Azerbaidzhan)

Alectorobius asperus (Abusalimov, N. S., (1964A), 261-263)

AZERBAIDZHANSKAIA SSR -- Continued.

Alectorobius canestrini (Abusalimov, N. S., (1964A), 261-263)

Alectorobius coniceps (Abusalimov, N. S., (1964A), 261-263)

Alectorobius persicus (Abusalimov, N. S., (1964A), 261-263)

Alectorobius reflexus (Abusalimov, N. S., (1964A), 261-263)

Alectorobius vespertilionis (Abusalimov, N. S., (1964A), 261-263)

Amblyomma lepidum (Pospelova-Shtrom, M. V., & Abusalimov, N. S., (1957A), 56) (Lenkoransky region of Azerbaijan SSR)

Amblyomma variegatum (Pospelova-Shtrom, M. V., & Abusalimov, N. S., (1957A), 56)

Argas hermanni vulgaris (Filippova, N. A., (1961C), 1815-1826)

Argas persicus (Gusev, V. M., Guseva, A. A., Petrosian, E. A., & Eigelis, Yu. K., (1962A), 905-912) (Azerbaijan)

Argas persicus (Musaev, M. A., (1961a), 51-57)

Argas vespertilionis (Dubovchenko, T. A., (1966A), 85-86) (Azerbaidzhan)

Boophilus annulatus calcaratus (Yakimov, V. L., Gusev, V. F., Nezvetaev, N. V., & Rastegaeva, E. K., (1934B), 235-254)

Boophilus calcaratus (Abusalimov, N. S., (1965A), 183-188) (Zakatal'skii preserve)

Boophilus calcaratus (Kurchatov, V. I., Mirzabekov, D. A., & Abusalimov, N. S., (1946A), 82-112) (Azerbaidzhan)

Boophilus calcaratus (Mirzabekov, D. A., Kurchatov, V. M., Abusalimov, N. S., & Muraki, A. G., (1949A), 113-132)

Boophilus calcaratus (Musaev, M. A., (1954A), 59-69) (Azerbaidzhan)

Dermacentor daghestanicus (Abusalimov, N. S., (1959A), 41-52)

Dermacentor marginatus (Abusalimov, N. S., (1965A), 183-188) (Zakatal'skii preserve)

Dermacentor marginatus (Gusev, V. M., Guseva, A. A., Petrosian, E. A., & Eigelis, Yu. K., (1962A), 905-912) (Azerbaijan)

Dermacentor marginatus (Kadatskaya, K. P. & Shirova, L. F., (1963A), 79-83) (Nakhichevan ASSR)

AZERBAIDZHANSKAIA SSR -- Continued.

Dermacentor marginatus (Kurchatov, V. I., Mirzabekov, D. A., & Abusalimov, N. S., (1946A), 82-112)

Dermacentor marginatus (Mirzabekov, D. A., Kurchatov, V. M., Abusalimov, N. S., & Muraki, A. G., (1949A), 113-132)

Dermacentor marginatus (Ogandzhanyan, A. M., (1960B), 383-389)

Dermacentor niveus (Yakimov, V. L., Gusev, V. F., Nezvetaev, N. V., & Rastegaeva, E. F., (1934B), 235-254)

Dermacentor pictus (Kadatskaya, K. P. & Shirova, L. F., (1963A), 79-83) (Nakhichevan ASSR)

Dermacentor pictus (Kurchatov, V. I., Mirzabekov, D. A., & Abusalimov, N. S., (1946A), 82-112)

Dermacentor pictus (Mirzabekov, D. A., Kurchatov, V. M., Abusalimov, N. S., & Muraki, A. G., (1949A), 113-132)

Dermacentor silvarum (Balabekyan, Ts. P., (1954A), 44) (Nukhinsk District, Azerbaidzhan)

Dermacentor silvarum (Yakimov, V. L., Gusev, V. F., Nezvetaev, N. V., & Rastegaeva, E. F., (1934B), 235-254)

Haemaphysalis caucasica (Abusalimov, N. S., (1959A), 41-52) (Azerbaidzhan)

Haemaphysalis caucasica (Abusalimov, N. S., (1965A), 183-188) (Zakatal'skii preserve)

Haemaphysalis caucasica (Kurchatov, V. I., Mirzabekov, D. A., and Abusalimov, N. S., (1946A), 82-112) (Azerbaidzhan)

Haemaphysalis concinna (Abusalimov, N. S., (1959A), 41-52) (Azerbaidzhan)

Haemaphysalis concinna (Abusalimov, N. S., (1965A), 183-188) (Zakatal'skii preserve)

Haemaphysalis concinna (Gusev, V. M., Guseva, A. A., Petrosian, E. A., & Eigelis, Yu. K., (1962A), 905-912) (Azerbaijan)

Haemaphysalis concinna (Kurchatov, V. I., Mirzabekov, D. A., and Abusalimov, N. S., (1946A), 82-112) (Azerbaidzhan SSR)

Haemaphysalis (Allocerca) inermis (Abusalimov, N. S., (1959A), 41-52) (Azerbaidzhan)

Haemaphysalis inermis (Abusalimov, N. S., (1965A), 183-188) (Zakatal'skii preserve)

AZERBAIDZHANSKAIA SSR -- Continued.

Haemaphysalis inermis (Kurchatov, V. I., Mirzabekov, D. A., and Abusalimov, N. S., (1946A), 82-112) (Azerbaidzhan)

Haemaphysalis inermis (Ogandzhanyan, A. M., (1960B), 383-389)

Haemaphysalis inermis (Yakimov, V. L., Gusev, V. F., Nezvetaev, N. V., and Rastegaeva, E. F., (1934B), 235-254) (Azerbaidschan)

Haemaphysalis numidiana (Kurchatov, V. I., Mirzabekov, D. A., and Abusalimov, N. S., (1946A), 82-113) (Azerbaidzhan)

Haemaphysalis numidiana taurica (Abusalimov, N. S., (1959A), 41-52) (Azerbaidzhan)

Haemaphysalis numidiana taurica (Ogandzhanyan, A. M., (1960B), 383-389)

Haemaphysalis otophila (Gusev, V. M., Guseva, A. A., Petrosian, E. A., & Eigelis, Yu. K., (1962A), 905-912) (Azerbaijan)

Haemaphysalis otophila (Kadatskaya, K. P. & Shirova, L. F., (1963A), 79-83) (Nakhichevan ASSR)

Haemaphysalis otophyla [sic] (Ogandzhanyan, A. M., (1960B), 383-389)

Haemaphysalis punctata (Abusalimov, N. S., (1959A), 41-52)

Haemaphysalis punctata (Gusev, V. M., Guseva, A. A., Petrosian, E. A., & Eigelis, Yu. K., (1962A), 905-912) (Azerbaijan)

Haemaphysalis punctata (Kadatskaya, K. P. & Shirova, L. F., (1963A), 79-83) (Nakhichevan ASSR)

Haemaphysalis punctata (Kurchatov, V. I., Mirzabekov, D. A., & Abusalimov, N. S., (1946A), 82-112) (Azerbaidzhan)

Haemaphysalis sulcata (Abusalimov, N. S., (1959A), 41-52) (Azerbaidzhan)

Haemaphysalis sulcata (Gusev, V. M., Guseva, A. A., Petrosian, E. A., & Eigelis, Yu. K., (1962A), 905-912) (Azerbaijan)

Haemaphysalis sulcata (Kurchatov, V. I., Mirzabekov, D. A., and Abusalimov, N. S., (1946A), 82-112) (Azerbaidzhan)

AZERBAIDZHANSKAIA SSR -- Continued.

Haemaphysalis sulcata (Ogandzhanyan, A. M., (1960B), 383-389)

Haemaphysalis warburtoni (Abusalimov, N. S., (1959A), 41-52) (Azerbaidzhan)

Hyalomma aegyptium (Abusalimov, N. S., (1959A), 41-52)

Hyalomma aegyptium (Kadatskaya, K. P. & Shirova, L. F., (1963A), 79-83) (Nakhichevan ASSR)

Hyalomma aegyptium (Kurchatov, V. I., Mirzabekov, D. A., and Abusalimov, N. S., (1946A), 82-112)

Hyalomma aegyptium (Ogandzhanyan, A. M., (1960B), 383-389)

Hyalomma anatolicum (Gasanov, G. G., and Agaev, A. A., (1961A), 25-26) (Astrakhan-Bazarski District of Azerbaijan SSR)

Hyalomma anatolicum (Gusev, V. M., Guseva, A. A., Petrosian, E. A., & Eigelis, Yu. K., (1962A), 905-912) (Azerbaijan)

Hyalomma anatolicum (Kadatskaya, K. P. & Shirova, L. F., (1963A), 79-83) (Nakhichevan ASSR)

Hyalomma anatolicum (Mirzabekov, D. A., Kurchatov, V. M., Abusalimov, N. S., and Muraki, A. G., (1949A), 113-132) (Azerbaidzhan)

Hyalomma anatolicum (Musaev, M. A., (1961a), 51-57) (Azerbaidzhan)

Hyalomma armeniorum (Kratz, W., (1940A), 510-562) (Ordubad)

Hyalomma asiaticum (Kadatskaya, K. P. & Shirova, L. F., (1963A), 79-83) (Nakhichevan ASSR)

Hyalomma asiaticum (Kurchatov, V. I., Mirzabekov, D. A., and Abusalimov, N. S., (1946A), 82-112) (Azerbaidzhan)

Hyalomma asiaticum caucasicum (Kurchatov, V. I., Mirzabekov, D. A., and Abusalimov, N. S., (1946A), 82-112) (Azerbaidzhan)

Hyalomma asiaticum caucasicum (Ogandzhanyan, A. M., (1960B), 383-389) (Azerbaidzhan)

Hyalomma detritum (Abusalimov, N. S., (1959A), 41-52) (Azerbaidzhan)

Hyalomma detritum (Kurchatov, V. I., (1939A), 60-61) (Baku)

Hyalomma detritum (Kurchatov, V. I., Mirzabekov, D. A. & Abusalimov, N. S., (1964A), 82-112) (Azerbaidzhan)

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Hyalomma detritum (Mirzabekov, D. A., Kurchatov, V. M., Abusalimov, N. S. & Muraki, A. G., (1949A), 113-132 (Azerbaidzhan)

Hyalomma detritum rubrum (Yakimov, V., Gusev, V. E., Nezvetaev, N. V. & Rastegaeva, E. F., (1934B), 235-254 (Azerbaidschan)

Hyalomma dromedarii (Abusalimov, N. S., (1959A), 41-52) (Azerbaidzhan)

Hyalomma dromedarii (Kurchatov, V. I., Mirzabekov, D. A. & Abusalimov, N. S., (1946A), 82-112) (Azerbaidzhan)

Hyalomma marginatum (Kurchatov, V. I., Mirzabekov, D. A., & Abusalimov, N. S., (1946A), 82-112) (Azerbaidzhan)

Hyalomma marginatum (Markov, A. A., Dzasokhov, G. S., & Abusalimov, N. S., (1937A), 81) (Azerbaidzhan)

Hyalomma marginatum (Musaev, M. A., (1961a), 51-57)

Hyalomma marginatum (Yakimov, V. L., Gusev, V. F., Nezvetaev, N. V., and Rastegaeva, E. F., (1934B), 235-254)

Hyalomma marginatum olenevi (Kratz, W., (1940A), 510-562) (Aserbeidschan)

Hyalomma marginatum olenevi (Olenev, N. O., (1931C), 249-261) (Azerbaidzhan)

Hyalomma marginatum olenevi (Schulze, P. & Schlottke, E., (1930A), 32-46) (Baku)

Hyalomma plumbeum (Gusev, V. M., Guseva, A. A., Petrosian, E. A., & Eigelis, Yu. K., (1962A), 905-912) (Azerbaijan)

Hyalomma plumbeum (Kadatskaya, K. P. & Shirova, L. F., (1963A), 79-83) (Nakhichevan ASSR)

Hyalomma plumbeum (Musaev, M. A., (1961a), 51-57)

Hyalomma plumbeum (Ogandzhanyan, A. M., (1960B), 383-389)

Hyalomma plumbeum impressum (Abusalimov, N. S., (1959A), 41-52)

Hyalomma p. plumbeum (Abusalimov, N. S., (1959A), 41-52)

Hyalomma p. plumbeum (Abusalimov, N. S., (1965A), 183-188) (Zakatal'skii preserve)

Hyalomma p. plumbeum (Movsun-Zade, A. K., (1963A), 77-80) (Azerbaidzhan)

Hyalomma savignyi (Kurchatov, V. I., (1939A), 60-61) (Baku)

Hyalomma savignyi armeniorum (Schulze, P. & Schlottke, E., (1930A), 32-46) (Baku)

Hyalomma syriacum (Olenev, N.O., (1928E), 29-34) (Bakinskaia Gub.)

Ixodes [sp.] nymphs (Kadatskaya, K. P. & Shirova, L. F., (1963A), 79-83) (Nakhichevan ASSR)

Ixodes sp. 1 (Ogandzhanyan, A.M., (1960B), 383-389) (Azerbaidzhan)

Ixodes sp. 2 (Ogandzhanyan, A.M., (1960B), 383-389) (Azerbaidzhan)

Ixodes arboricola bogatschevi (Kirshenblat, Ya. D., (1936A), 93-97) (Lysogorsk)

Ixodes crenulatus (Abusalimov, N. S., (1965A), 183-188) (Zakatal'skii preserve)

Ixodes crenulatus (Gusev, V. M., Guseva, A. A., Petrosian, E. A., & Eigelis, Yu. K., (1962A), 905-912) (Azerbaijan)

Ixodes crenulatus (Kirshenblat, Ya. D., (1936A), 93-97) (Azerbaidschan)

Ixodes eldaricus (Ogandzhanyan, A. M., (1959A), 73-77)

Ixodes frontalis (Abusalimov, N. S., (1965A), 183-188) (Zakatal'skii preserve)

Ixodes frontalis (Gusev, V. M., Guseva, A. A., Petrosian, E. A., & Eigelis, Yu. K., (1962A), 905-912) (Azerbaijan)

Ixodes gussevi (Gusev, V. M., Guseva, A. A., Petrosian, E. A., & Eigelis, Yu. K., (1962A), 905-912) (Azerbaijan)

Ixodes gussevi (Reznik, P.A., (1958A), 457-458) (south of Kytkashen, Azerbaidzhan)

Ixodes laguri (Abusalimov, N. S., (1965A), 183-188) (Zakatal'skii preserve)

Ixodes laguri (Kadatskaya, K. P. & Shirova, L. F., (1963A), 79-83) (Nakhichevan ASSR)

Ixodes laguri (Ogandzhanyan, A.M., (1960B), 383-389) (Azerbaidzhan)

Ixodes laguri (Pomerantsev, B. I., (1950A), 1-224) (Talish)

Ixodes redikorzevi (Abusalimov, N. S., (1965A), 183-188) (Zakatal'skii preserve)

Ixodes redikorzevi (Gusev, V. M., Guseva, A. A., Petrosian, E. A., & Eigelis, Yu. K., (1962A), 905-912) (Azerbaijan)

Ixodes redikorzevi (Kadatskaya, K. P. & Shirova, L. F., (1963A), 79-83) (Nakhichevan ASSR)

Ixodes redikorzevi (Ogandzhanyan, A. M., (1960B), 383-389)

Ixodes redikorzevi emberizae (Pomerantsev, B. I., (1950A), 1-224) (Lenkoran)

Ixodes ricinus (Abusalimov, N. S., (1959A), 41-52)

Ixodes ricinus (Abusalimov, N. S., (1965A), 183-188) (Zakatal'skii preserve)

Ixodes ricinus (Balabekyan, Ts. P., (1954A), 44) (Nukhinsk District, Azerbaidzhan)

Ixodes ricinus (Gusev, V. M., Guseva, A. A., Petrosian, E. A., & Eigelis, Yu. K., (1962A), 905-912) (Azerbaijan)

Ixodes ricinus (Mirzabekov, D. A., Kurchatov, V. I., Abusalimov, N. S., & Muraki, A. G., (1949A), 131) (Azerbaidzhan)

Ixodes ricinus (Ogandzhanyan, A. M., (1960B), 383-389)

Ixodes ricinus (Vereshchagin, N. K., (1938A), 1-71) (Azerbaidzhan)

Ixodes ricinus (Yakimov, V. L., Gusev, V. F., Nezvetaev, N. V., and Rastegaeva, E. F., (1934B), 235-254)

Ixodes transcaucasicus (Kirshenblat, Ya. D., (1934A), 257-261) (Azerbaidzhan)

Ixodes transcaucasicus (Kirshenblat, Ya. D., (1936A), 93-97) (Aserbaidschan)

Ixodes trianguliceps (Ogandzhanyan, A. M., (1960B), 383-389)

Ixodes vespertilionis (Abusalimov, N. S., (1965A), 183-188) (Zakatal'skii preserve)

Ornithodoros (Theriodoros) alactagalis (Filippova, N. A., (1961A), 148-184)

Ornithodoros alactagalis (Musaev, M. A., (1961a), 51-57

Ornithodoros alactagalis (Skrynnik, A. N. & Filippova, N. A., [1959A], 5-9)

AZERBAIDZHANSKAIA SSR -- Continued.

Ornithodoros (Pavlovskyella) alactagalis (Sonenshine, D. E., Clifford, C. M. (jr.), & Kohls, G. M., (1966A), 92-122) (Azerbaijan)

Ornithodoros asperus (Sonenshine, D.E. Clifford C.M. (jr.) & Kohls, G.M., (1966A), 92-122) (Azerbaijan)

Ornithodoros lahorensis (Musaev, M. A., (1961a), 51-57)

Ornithodorus lahorensis (Popov, P. P. & Akhundov, I. A., (1936A), 289-295) (Azerbaidzhan)

Ornithodorus verrucosus (Bayramova, R. A., (1959A), 72-74) (Apsheron Peninsula)

Ornithodorus verrucosus (Bayramova, R. A., (1962A), 482-483) (Bardha & Agham districts, Kabystan & Apsheron peninsula)

Ornithodoros (Pavlovskyella) verrucosus (Filippova, N. A., (1961A), 148-184) (Azerbaidzhan)

Ornithodorus verrucosus (Kirshenblat, Ya. D., (1938A), 45-49) (valley of Arak, Azerbaidzhan)

Ornithodoros verrucosus (Musaev, M. A., (1961a), 51-57)

Ornithodoros verrucosus (Skrynnik, A. N. & Filippova, N. A., [1959A], 5-9)

Rhipicephalus bursa (Gasanov, A. A., (1963A), 45-47) (Nakhichevanskaia ASSR)

Rhipicephalus bursa (Kadatskaya, K. P. & Shirova, L. F., (1963A), 79-83) (Nakhichevan ASSR)

Rhipicephalus bursa (Kurchatov, V. I., & Abusalimov, N. S., (1940A), 31-36) (Azerbaidjan)

Rhipicephalus bursa (Kurchatov, V. I., Mirzabekov, D. A., & Abusalimov, N. S., (1946A), 82-112) (Azerbaidzhan)

Rhipicephalus bursa (Musaev, M. A., (1954A), 59-69) (Azerbaidzhan)

Rhipicephalus bursa (Musaev, M. A., (1961a), 51-57)

Rhipicephalus bursa (Ogandzhanyan, A. M., (1960B), 383-389)

Rhipicephalus bursa (Rastegaeva, E. F., (1933A), 176-186) (Azerbaidschan)

Rhipicephalus rossicus (Abusalimov, N. S., (1959A), 41-52)

Rhipicephalus rossicus (Abusalimov, N. S., (1965A), 183-188) (Zakatal'skii preserve)

AZERBAIDZHANSKAIA SSR -- Continued.

Rhipicephalus rossicus (Gusev, V. M., Guseva, A. A., Petrosian, E. A., & Eigelis, Yu. K., (1962A), 905-912) (Azerbaijan)

Rhipicephalus rossicus (Kurchatov, V. I., Mirzabekov, D. A., and Abusalimov, N. S., (1946A), 82-112)

Rhipicephalus sanguineus (Abusalimov, N. S., (1965A), 183-188) (Zakatal'skii preserve)

Rhipicephalus sanguineus (Elpat'evsky, V. S., (1934), 127-130) (Azerbaidzhan SSR)

Rhipicephalus sanguineus (Gusev, V. M., Guseva, A. A., Petrosian, E. A., & Eigelis, Yu. K., (1962A), 905-912) (Azerbaijan)

Rhipicephalus sanguineus (Kadatskaya, K. P. & Shirova, L. F., (1963A), 79-83) (Nakhichevan ASSR)

Rhipicephalus sanguineus (Kurchatov, V. I., Mirzabekov, D. A., & Abusalimov, N. S., (1946A), 82-112) (Azerbaidzhan)

Rhipicephalus sanguineus (Markov, A. A., Kurchatov, V. I. & Abusalimov, N. C., (1940A), 34) (Azerbaidzhan)

Rhipicephalus schulzei (Abusalimov, N. S., (1959A), 41-52)

Rhipicephalus schulzei (Kurchatov, V. I., Mirzabekov, D. A., and Abusalimov, N. S., (1946A), 82-112)

Rhipicephalus turanicus (Abusalimov, N. S., (1959A), 41-52)

Rhipicephalus turanicus (Abusalimov, N. S., (1965A), 183-188) (Zakatal'skii preserve)

Rhipicephalus turanicus (Gusev, V. M., Guseva, A. A., Petrosian, E. A., & Eigelis, Yu. K., (1962A), 905-912) (Azerbaijan)

Rhipicephalus turanicus (Kurchatov, V. I., Mirzabekov, D. A., and Abusalimov, N.S., (1946A), 82-112)

Rhipicephalus turanicus (Ogandzhanyan, A. M., (1960B), 383-389)

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Dermacentor marginatus (Arzamasov, I. T., (1959A), 28-30) (BSSR)

Dermacentor marginatus (Gusev, V. F., (1957A), 96-106)

Dermacentor marginatus (Votyakov, V. I. & Savitsky, B. P., (1961A), 21-29) (Belorussia)

BELORUSSKAIA SSR -- Continued.

Dermacentor pictus (Arzamasov, I. T., (1957A), 99-111)

Dermacentor pictus (Arzamasov, I. T., (1959A), 28-30) (BSSR)

Dermacentor pictus (Arzamasov, I. T., (1963A), 66-68) (Byelorussia)

Dermacentor pictus (Arzamasov, I. T., (1965A), 777-779) (Byelorussia)

Dermacentor pictus (Arzamasov, I. T., (1967A), 143-146) (Belorussia)

Dermacentor pictus (Arzamasov, I. T., Dyl'ko, N. I., Merkusheva, I. V., & Petrovsky, Yu. T., (1966A), 830-835) (Belorussia)

Dermacentor pictus (Grashchenkov, N. I., Gurvich, A. M., & Fedorchuk, L. V., (1951A), 36-46

Dermacentor pictus (Kovalenko, I. R., (1960a), 65-70) (White Russia)

Dermacentor pictus (Savitsky, B. P., (1959B), 1422) (Belorrusia)

Dermacentor pictus (Savitsky, B. P., [1960A], 254-255) (Belorussia)

Dermacentor pictus (Vapnik, E.E., & Senchuk, T.T., (1959A), 38-39) (Belorussia)

Dermacentor pictus (Votyakov, V. I. & Savitsky, B. P., (1961A), 21-29) (Belorussia)

Haemaphysalis concinna (Arzamasov, I. T., (1959A), 28-30) (BSSR)

Haemaphysalis concinna (Vapnik, E.E., & Senchuk, T.T., (1959A), 38-39) (Belorussia)

Haemaphysalis concinna (Votyakov, V. I. & Savitsky, B. P., (1961A), 21-29) (Belorussia)

Haemaphysalis punctata (Arzamasov, I. T., (1959A), 28-30) (BSSR)

Ixodes sp. (Grygor'eu,P.P. , (1963A), 121-129) (Belorussia)

Ixodes apronophorus (Arzamasov, I. T., (1955A), 169) (Belovezhskaia pushcha, Belorussia)

Ixodes apronophorus (Arzamasov, I. T., (1959A), 28-30) (BSSR)

Ixodes apronophorus (Arzamasov, I. T., (1963A), 66-68) (Byelorussia)

Ixodes apronophorus (Arzamasov, I. T., (1965C), 211-212) (Byelorussia)

Ixodes apronophorus (Arzamasov, I. T., (1967A), 143-146) (Belorussia)

BELORUSSKAIA SSR -- Continued.

Ixodes apronophorus (Vapnik, E.E., & Senchuk, T.T., (1959A), 38-39) (Belorussia)

Ixodes apronophorus (Votyakov, V. I. & Savitsky, B. P., (1961A), 21-29) (Belorussia)

Ixodes arboricola (Gembitsky, A.S., (1965A), 134)

Ixodes arboricola (Gembitsky, A. S., (1966A), 1881-1882) (Belorussia)

Ixodes crenulatus (Arzamasov, I. T., (1955A), 169) (Belovezhskaia pushcha, Belorussia)

Ixodes crenulatus (Arzamasov, I. T., (1959A), 28-30) (BSSR)

Ixodes crenulatus (Votyakov, V. I. & Savitsky, B. P., (1961A), 21-29) (Belorussia)

Ixodes frontalis (Savitsky, B. P., (1960A), 139) (White Russia)

Ixodes frontalis (Votyakov, V. I. & Savitsky, B. P., (1961A), 21-29) (Belorussia)

Ixodes persulcatus (Arzamasov, I. T., (1959A), 28-30) (BSSR)

Ixodes persulcatus (Grashchenkov, N. I., Gurvich, A. M., & Fedorchuk, L. V., (1951A), 36-46

Ixodes persulcatus (Vapnik, E.E., & Senchuk, T.T., (1959A), 38-39) (Belorussia)

Ixodes persulcatus (Votyakov, V. I. & Savitsky, B. P., (1961A), 21-29) (Belorussia)

Ixodes ricinus (Arzamasov, I. T., (1957A), 99-111)

Ixodes ricinus (Arzamasov, I. T., (1959A), 28-30) (BSSR)

Ixodes ricinus (Arzamasov, I. T., (1963A), 66-68) (Byelorussia)

Ixodes ricinus (Arzamasov, I. T., (1964A), 277-278) (Belorussia)

Ixodes ricinus (Arzamasov, I. T., (1965A), 777-779) (Byelorussia)

Ixodes ricinus (Arzamasov, I. T., (1965C), 211-212) (Byelorussia)

Ixodes ricinus (Arzamasov, I. T., (1967A), 143-146) (Belorussia)

Ixodes ricinus (Arzamasov, I. T., Dyl'ko, N. I., Merkusheva, I. V., & Petrovsky, Yu. T., (1966A), 830-835) (Belorussia)

Ixodes ricinus (Chumakov, M. P., (1957B), 37-39) (Minsk Oblast)

BELORUSSKAIA SSR -- Continued.

Ixodes ricinus (Gusev, V. F., (1957A), 96-106)

Ixodes ricinus (Naidenova, G. A., (1941a), 134,135)

Ixodes ricinus (Savitsky, B. P., (1959A), 1422) (Belorussia)

Ixodes ricinus (Savitsky, B. P., [1960B], 254-255) (Belorussia)

Ixodes ricinus (Vapnik, E.E., & Senchuk, T.T., (1959A), 38-39) (Belorussia)

Ixodes ricinus (Votyakov, V. I., (1963A), 205-207) (Byelorussia)

Ixodes ricinus (Votyakov, V. I., Savitsky, B. P. & Mishaeva, N. P., [1963A], 105-107) (Belovezhskaia Pushcha, Belorusk SSR)

Ixodes ricinus (Zil'ber, L. A., (1947A), 24-30) (Belorrusian SSR)

Ixodes trianguliceps (Arzamasov, I. T., (1955A), 169) (Belovezhskaia pushcha, Belorussia)

Ixodes trianguliceps (Arzamasov, I. T., (1957A), 99-111)

Ixodes trianguliceps (Arzamasov, I. T., (1959A), 28-30) (BSSR)

Ixodes trianguliceps (Arzamasov, I. T., (1963A), 66-68) (Byelorussia)

Ixodes trianguliceps (Arzamasov, I. T., (1965A), 777-779) (Byelorussia)

Ixodes trianguliceps (Arzamasov, I. T., (1965C), 211-212) (Byelorussia)

Ixodes trianguliceps (Arzamasov, I. T., (1967A), 143-146) (Belorussia)

Ixodes trianguliceps (Arzamasov, I. T., Dyl'ko, N. I., Merkusheva, I. V., & Petrovsky, Yu. T., (1966A), 830-835) (Belorussia)

Ixodes trianguliceps (Arzamasov, I. T., & Kurskov, A. N., (1962A), 202-203) (Belorussia)

Ixodes trianguliceps (Vapnik, E.E., & Senchuk, T.T., (1959A), 38-39) (Belorussia)

Ixodes trianguliceps (Votyakov, V. I. & Savitsky, B. P., (1961A), 21-29) (Belorussia)

Ixodid ticks (Mishaeva, N. P., (1965A), 244-246)

BET-PAK DAL see KAZAKHSKAIA SSR

BRIANSKAIA OBLAST see RSFSR. BRIANSKAIA OBLAST

BURIATSKAIA ASSR see RSFSR. BURIATSKAIA ASSR

CARPATHIAN REGION

Dermacentor marginatus (Petrova-Piontkovskaya, S. P., Russkikh, P. A., & Ayzenshtadt, D. S., (1955A), 81-86) (Transkarpathia)

Hyalomma plumbeum (Emchuk, E. M., (1962A), 153-156) (Carpathian Mountains)

Ixodes ricinus (Petrova-Piontkovskaya, S. P., Russkii, P. A., & Aizenshtadt, D. S., (1955a), 81-86) (Transcarpathia)

CASPIAN SEA REGION

Boophilus calcaratus (Ganiev, I. M., (1966A), 61-62) (western Pricaspian)

Dermacentor daghestanicus (Levit, A. V., (1957B), 15-58) (north of Caspian)

Dermacentor marginatus (Ganiev, I. M., (1966A), 61-62) (western Pricaspian)

Haemaphysalis otophila (Ganiev, I.M., (1966A), 61-62) (Western Pricaspian)

Haemaphysalis punctata (Ganiev, I. M., (1966A), 61-62) (western Pricaspian)

Haemaphysalis punctata (Levit, A. V., (1957B), 15-58) (north of Caspian region)

Hyalomma a. anatolicum (Ganiev, I. M., (1966A), 61-62) (western Pricaspian)

Hyalomma a. asiaticum (Levit, A.V., (1957B), 15-58) (north of Caspian)

Hyalomma detritum (Levit, A. V., (1957B), 15-58) (north of Caspian)

Hyalomma detritum (Schulze, P., (1919A), 189-196) (Transkaspian)

Hyalomma d. detritum (Kratz, W., (1940A), 510-562) (Transkaspien)

Hyalomma marginatum caspium (Kratz, W., (1940A), 510-562) (Kaspisee)

Hyalomma plumbeum (Levit, A. V., (1957B), 15-58) (north of Caspian)

Hyalomma p. plumbeum (Ganiev, I.M., (1966A), 61-62) (western Pricaspian)

Hyalomma scupense (Ganiev, I. M., (1966A), 61-62) (western Pricaspian)

Hyalomma scupense (Levit, A. V., (1957B), 15-58) (north of Caspian)

CASPIAN SEA REGION -- Continued.

Ixodes crenulatus (Levit, A. V., (1957B), 15-58) (north of Caspian region)

Ixodes persulcatus (Lipin, S. I., (1962A), 109-120) (Pricaspia)

Ixodes redicorzevi (Levit, A. V., (1957B), 15-58) (north of Caspian)

Ixodes ricinus (Ganiev, I. M., (1966A), 61-62) (western Pricaspian)

Ixodes ricinus (Levit, A. V., (1957B), 15-58) (north of Caspian)

Ornithodoros cholodkovskyi (Levit, A.V., (1957B), 15-58) (north of Caspian)

Rhipicephalus bursa (Ganiev, I. M., (1966A), 61-62) (western Pricaspian)

Rhipicephalus bursa (Levit, A. V., (1957B), 15-58) (north of Caspian)

Rhipicephalus l. laguri (Bocharnikov, O. N., Karpuzidi, K. S., Klimchenko, I. Z., Ter-Vartanov, V. N., Tinker, I. S., Shishkin, A. K., & Shiryayev, D. T., (1960A), 235-246) (northwestern Prikaspia)

Rhipicephalus pumilio (Ganiev, I. M., (1966A), 61-62) (western Pricaspian)

Rhipicephalus pumilio (Levit, A. V., (1957B), 15-58) (north of Caspian)

Rhipicephalus rossicus (Ganiev, I. M., (1966A), 61-62) (western Pricaspian)

Rhipicephalus schulzei (Bocharnikov, O. N., Karpuzidi, K. S., Klimchenko, I. Z., Ter-Vartanov, V. N., Tinker, I. S., Shishkin, A. K., & Shiryayev, D. T., (1960A), 235-246) (northwestern Prikaspia)

Rhipicephalus schulzei (Levit, A. V., (1957B), 15-58) (north of Caspian)

Rhipicephalus turanicus (Ganiev, I. M., (1966A), 61-62) (western Pricaspian)

Rhipicephalus turanicus (Levit, A. V., (1957B), 15-58) (north of Caspian)

CAUCASIA & TRANSCAUCASIA

Alectorobius asperus (Slesarenko, A. S., & Slesarenko, V. V., (1968A), 488-490) (Caucasus)

Argas canestrinii n. sp. (Birula, A., (1895A), 353-364) (Tasch-Burun , Caucasus)

Argas papillipes n. sp. (Birula, A., (1895A), 353-364)

CAUCASIA & TRANSCAUCASIA -- Continued.

Argas persicus (Gusev, V. M., Bednyy, S. N., Guseva, A. A., Labunets, N. F. & Bakeyev, N. N., (1961A), 217-267)

Argas persicus (Gusev, V. M., Guseva, A. A. & Bednyy, S. N., (1959A), 7-8) (Caucasus)

Argas vespertilionis (Yakimov, V. L., (1922A), 41-46) (Transcaucasie)

Boophilus annulatus calcaratus (Yakimov, V. L., Belavin, V. S., Rastegayeva, E. F. & Nikol'sky, S. N., (1928A), 644-646) (régions du Tereck, d'Armawir, de Maikope & du Kouban, Nord du Caucase)

Boophilus calcaratus (Guseva, A. A., (1966A), 76)

Boophilus calcaratus (Olenev, N. O., & Kastrov, V. A., (1932A), 28-30) (northern Caucasus)

Boophilus calcaratus (Serdyukova, G. V., (1955B), 1037-1051) (Caucasus)

Dermacentor sp. (Gusev, V. M., Bednyy, S. N., Guseva, A. A., Labunets, N. F. & Bakeyev, N. N., (1961A), 217-267)

Dermacentor sp. (Razumova, I. V., [1958A], 229-236) (Kavkaz)

Dermacentor daghestanicus (Gusev, V. M., Bednyy, S. N., Guseva, A. A., Labunets, N. F. & Bakeyev, N. N., (1961A), 217-267)

Dermacentor marginatus (Gusev, V. M., Bednyy, S. N., Guseva, A. A., Labunets, N. F. & Bakeyev, N. N., (1961A), 217-267)

Dermacentor marginatus (Guseva, A. A., (1966A), 76)

Dermacentor marginatus (Kirshenblat, Ya. D., (1938A), 1-92) (Nalband)

Dermacentor marginatus (Olenev, N. O., & Kastrov, V. A., (1932A), 28-30) (northern Caucasus)

Dermacentor marginatus (Pomerantsev, B. I., (1950A), 1-224)

Dermacentor niveus (Olenev, N. O., & Kastrov, V. A., (1932A), 28-30) (northern Caucasus)

Dermacentor pictus (Guseva, A. A., (1966A), 76)

Dermacentor reticulatus (Neumann, L. G., (1897A), 324-420 (Caucase)

Dermacentor reticulatus (Yakimov, V. L., Belavin, V. S., Rastegayeva, E. F. & Nikol'sky, S. N., (1928A), 644-646) (région du Tereck, Nord du Caucase)

Dermacentor reticulatus (Yakimov, V. L., Vinogradov, A. A. & Kohl-Yakimova, N. K., (1912B), 39-41) (Caucasus)

CAUCASIA & TRANSCAUCASIA -- Continued.

Dermacentor reticulatus niveus (Yakimov, V. L., (1922A), 41-46) (nord du Caucase)

Dermacentor r. reticulatus (Neumann, L. G., (1911C), 1-169)

Dermacentor silvarum (Olenev, N. O., & Kastrov, V. A., (1932A), 28-30) (northern Caucasus)

Haemaphysalis ambigua (Neumann, L. G., (1911C), 1-169) (Transcaucasie)

Haemaphysalis ambigua (Yakimov, G. L., (1922A), 41-46) (Caucase)

Haemaphysalis ambigua (Yakimov, V. L., Vinogradov, A. A. & Kohl-Yakimova, N. K., (1912B), 39-41) (Caucasus)

Haemaphysalis caucasica (Olenev, N. O., (1928E), 29-34) (Zurnabad, Zakavkaz)

Haemaphysalis caucasica (Olenev, N. O., (1931D), 126-139)

Haemaphysalis cinnabarina punctata (Nuttall, G.H.F., & Warburton, C., (1915A), 349-550)

Haemaphysalis concinna (Guseva, A. A., (1966A), 76)

Haemaphysalis flava (Yakimov, V. L., Vinogradov, A. A. & Kohl-Yakimova, N. K., (1912B), 39-41) (Caucasus)

Haemaphysalis inermis n. sp. (Birula, A., (1895A), 353-364) (Caucasus)

Haemaphysalis inermis (Gusev, V. M., Bednyy, S. N., Guseva, A. A., Labunets, N. F. & Bakeyev, N. N., (1961A), 217-267) (Caucasus)

Haemaphysalis inermis (Guseva, A. A., (1966A), 76)

Haemaphysalis inermis (Olenev, N.O., (1928E), 29-34) (Zurnabad)

Haemaphysalis inermis (Pomerantsev, B. I., Matikashvili, N. V. & Lototsky, B. V., (1940A), 100-133) (Transcaucasia)

Haemaphysalis inermis (Serdyukova, G.V., (1955B), 1037-1051) (Transcaucasia)

Haemaphysalis inermis (Yakimov, V. L., (1922A), 41-46) (Nord du Caucase)

Haemaphysalis leachi (Nuttall, G.H.F., & Warburton, C., (1915A), 349-550) (Transcaucasia)

Haemaphysalis leachi (Olenev, N. O., (1928E), 29-34) (Zurnabad, Zakavkaz)

Haemaphysalis leporis (Yakimov, V. L., (1922A), 41-46) (Caucase)

CAUCASIA & TRANSCAUCASIA -- Continued.

Haemaphysalis numidiana (Gusev, V. M., Bednyy, S. N., Guseva, A. A., Labunets, N. F. & Bakeyev, N. N., (1961A), 217-267) (Caucasus)

Haemaphysalis numidiana (Guseva, A. A., (1966A), 76)

Haemaphysalis otophila (Gusev, V. M., Bednyy, S. N., Guseva, A. A., Labunets, N. F. & Bakeyev, N. N., (1961A), 217-267) (Caucasus)

Haemaphysalis otophila (Gusev, V. M., Guseva, A. A. & Bednyy, S. N., (1959A), 7-8) (Caucasus)

Haemaphysalis otophila (Guseva, A. A., (1966A), 76)

Haemaphysalis papuana (Neumann, L. G., (1911C), 1-169) (Transcaucasie)

Haemaphysalis papuana (Yakimov, V.L., (1922A), 41-46) (Caucase)

Haemaphysalis papuana (Yakimov, V. L., Vinogradov, A. A. & Kohl-Yakimova, N. K., (1912B), 39-41) (Caucasus)

Haemaphysalis punctata (Gusev, V. M., Bednyy, S. N., Guseva, A. A., Labunets, N. F. & Bakeyev, N. N., (1961A), 217-267) (Caucasus)

Haemaphysalis punctata (Gusev, V.M., Guseva, A.A. & Bednyy, S.N., (1959A), 7-8)

Haemaphysalis punctata (Guseva, A. A., (1966A), 76)

Haemaphysalis punctata (Olenev, N. O., & Kastrov, V. A., (1932A), 28-30) (northern Caucasus)

Haemaphysalis punctata (Pomerantsev, B. I., Matikashvili, N. V. & Lototsky, B. V., (1940A), 100-133) (Transcaucasica)

Haemaphysalis punctata (Yakimov, V. L., Vinogradov, A. A. & Kohl-Yakimova, N. K., (1912B), 39-41) (Caucasus)

Haemaphysalis punctatus montana (Kamensky, S.N., (1928A), 1-31) (northern Caucasus)

Haemaphysalis sulcata (Gusev, V. M., Bednyy, S. N., Guseva, A. A., Labunets, N. F. & Bakeyev, N. N., (1961A), 217-267) (Caucasus)

Haemaphysalis sulcata (Guseva, A. A., (1966A), 76)

Haemaphysalis sulcata (Olenev, N. O., (1928E), 29-34) (Kubanskaia Oblast, Kavkaza, Zurnabad, Erivanskaia Gub.)

Haemaphysalis sulcata (Olenev, N. O., (1931E), 126-139)

Haemaphysalis sulcata (Olenev, N. O., & Kastrov, V. A., (1932A), 28-30) (northern Caucasus)

CAUCASIA & TRANSCAUCASIA -- Continued.

Haemaphysalis sulcata (Pomerantsev, B.I., (1946A), 1-28) (Predkavkaz'e, Zakavkaz'e)

Hyalomma sp. (Kirshenblat, Ya. D., (1938A), 1-92) (Nalband)

Hyalomma aegyptium (Gusev, V. M., Bednyy, S. N., Guseva, A. A., Labunets, N. F. & Bakeyev, N. N., (1961A), 217-267) (Caucasus)

Hyalomma aegyptium (Guseva, A. A., (1966A), 76)

Hyalomma aegyptium (Yakimov, V. L., Belavin, V. S., Rastegayeva, E. F. & Nikol'sky, S. N., (1928A), 644-646) (régions du Tereck, d'Armawir & du Kouban, Nord du Caucase)

Hyalomma aegyptium (Yakimov, V.L., Vinogradov, A. A., & Kohl-Yakimova, N.K., (1912B), 39-41)

Hyalomma anatolicum (Guseva, A. A., (1966A), 76)

Hyalomma asiaticum (Guseva, A. A., (1966A), 76)

Hyalomma asiaticum caucasicum (Pomerantsev, B.I., (1946A), 1-28) (Zakavkaz)

Hyalomma asiaticum caucasicum (Pomerantsev, B.I., (1950A), 1-224) (Transcaucasica)

Hyalomma detritum (Guseva, A. A., (1966A), 76)

Hyalomma detritum pavlovsky (Schulze, P. & Schlottke, E., (1930A), 32-46)

Hyalomma dromedarii asiaticum (Olenev, N.O., (1931C). 249-261)(Caucasus)

Hyalomma marginatum (Nikol'sky, S. N., (1937A), 87-88)

Hyalomma marginatum (Olenev, N. O., & Kastrov, V. A., (1932A), 28-30) (northern Caucasus)

Hyalomma marginatum olenevi (Olenev, N. O., (1931E), 126-139)

Hyalomma pavlovskyi (Olenev, N. O., (1931C), 249-261) (Caucasus)

Hyalomma plumbeum (Gusev, V. M., Bednyy, S. N., Guseva, A. A., Labunets, N. F. & Bakeyev, N. N., (1961A), 217-267) (Caucasus)

Hyalomma plumbeum (Gusev, V.M., Guseva, A.A. & Bednyy, S.N., (1959A), 7-8) (Caucasus)

Hyalomma plumbeum (Guseva, A. A., (1966A), 76)

Hyalomma plumbeum impressum (Gusev, V. M., Bednyy, S. N., Guseva, A. A., Labunets, N. F. & Bakeyev, N. N., (1961A), 217-267) (Caucasus)

CAUCASIA & TRANSCAUCASIA -- Continued.

Hyalomma plumbeum impressum (Pomerantsev, B. I., (1950A), 1-224) (Transcaucasica)

Hyalomma rhipicephaloides (Yakimov, V. L., (1922A), 41-46 (nord du Caucase)

Hyalomma savignyi armeniorum (Olenev, N.O., (1931C), 249-261 (Northern Caucasus)

Hyalomma savignyi armeniorum (Olenev, N. O., (1931E), 126-139)

Hyalomma syriacum (Olenev, N.O., (1928E), 29-34) (Zakaspiiskaia Oblast)

Hyalomma syriacum (Yakimov, V. L., (1922A), 41-46) (Transcaucasie)

Hyalomma syriacum (Yakimov, V. L., Vinogradov, A. A. & Kohl-Yakimova, N. K., (1912B), 39-41)

Hyalomma tunesiacum pavlovskyi (Kratz, W., (1940A), 510-562) (Transcaucasus)

Hyalomma volgense (Olenev, N.O., & Kastrov, V. A., (1932A), 28-30) (northern Caucasus)

Ixodes spp. (Gusev, V. M., Bednyy, S. N., Guseva, A. A., Labunets, N. F. & Bakeyev, N. N., (1961A), 217-267) (Caucasus)

Ixodes sp. (Yakimov, V. L., Belavin, V. S., Rastegayeva, E. F. & Nikol'sky, S. N., (1928A), 644-646) (régions du Tereck & du Kouban, Nord du Caucase)

Ixodes arboricola bogatschevi (Kirshenblat, Ya. D., (1936A), 93-97) (Transcaukasus)

Ixodes cornuger (Yakimov, V. L., (1922A), 41-46)

Ixodes crenulatus (Gusev, V. M., Bednyy, S. N., Guseva, A. A., Labunets, N. F. & Bakeyev, N. N., (1961A), 217-267) (Caucasus)

Ixodes crenulatus (Gusev, V.M., Guseva, A.A., & Bednyy, S.N., (1959A), 7-8) (Caucasus)

Ixodes crenulatus (Guseva, A. A., (1966A), 76)

Ixodes diversicoxalis (Pomerantsev, B. I., Matikashvili, N. V. & Lototsky, B. V., (1940A), 100-133)

Ixodes frontalis (Gusev, V. M., Bednyy, S. N., Guseva, A. A., Labunets, N. F. & Bakeyev, N. N., (1961A), 217-267) (Caucasus)

Ixodes frontalis (Gusev, V.M., Guseva, A.A. & Bednyy, S.N., (1959A), 7-8)

Ixodes frontalis (Guseva, A. A., (1966A), 76)

CAUCASIA & TRANSCAUCASIA -- Continued.

Ixodes gussevi (Gusev, V. M., Guseva, A. A. & Bednyi, S. N., (1959A), 7-8) (Caucasus)

Ixodes laguri (Kirshenblat, Ya. D., (1936A), 93-97) (Transkaukasien)

Ixodes laguri (Pomerantsev, B. I., (1950A), 1-224) (western)

Ixodes laguri armeniacus (Guseva, A. A., (1966A), 76)

Ixodes laguri colchicus (Pomerantsev, B. I., (1946a), 7, 11) (Zap. Kavkas)

Ixodes laguri colchicus (Pomerantsev, B. I., (1948C), 39-46) (western Caucasus)

Ixodes laguri colchicus (Pomerantsev, B. I., (1950A), 1-224) (western Caucasus)

Ixodes laguri colchicus (Sosnina, E. F., (1949b), 128-144) (Caucasus state preserve)

Ixodes redikorzevi (Gusev, V. M., Bednyy, S. N., Guseva, A. A., Labunets, N. F. & Bakeyev, N. N., (1961A), 217-267) (Caucasus)

Ixodes redicorzevi (Gusev, V. M., Guseva, A. A. & Bednyi, S. N., (1959A), 7-8) (Caucasus)

Ixodes redikorzevi (Guseva, A. A., (1966A), 76)

Ixodes redikorzevi (Pomerantsev, B.I. , Matikashvili, N. V. & Lototsky, B. V., (1940A), 100-133) (Zakavkaz)

Ixodes reduvius (Yakimov, V.L., Vinogradov, A. A., & Kohl-Yakimova, N. K., (1912B), 39-41)

Ixodes ricinus (Gusev, V. M., Bednyy, S. N., Guseva, A. A., Labunets, N. F. & Bakeyev, N. N., (1961A), 217-267) (Caucasus)

Ixodes ricinus (Gusev, V. M., Guseva, A. A. & Bednyi, S. N., (1959A), 7-8) (Caucasus)

Ixodes ricinus (Guseva, A. A., (1966A), 76)

Ixodes ricinus (Kirshenblat, Ya. D., (1936A), 93-97) (Nordkaukasus)

Ixodes (I.) ricinus (Neumann, L. G., (1911C), 1-169)

Ixodes ricinus (Olenev, N. O., & Kastrov, V. A., (1932A), 28-30) (northern Caucasus)

Ixodes ricinus (Pomerantsev, B. I., (1946A), 1-28) (Kavkaz, Evropeiskaia chast)

Ixodes ricinus (Pomerantsev, B. I., Matikashvili, N. V. & Lototsky, B. V., (1940A), 100-133) (Zakavkaz)

Ixodes ricinus (Sosnina, E. F., (1949b), 128-144) (Caucasus state preserve)

CAUCASIA & TRANSCAUCASIA -- Continued.

Ixodes spinicoxalis (Yakimov, V. L., (1922A), 41-46) (Caucase)

Ixodes spinicoxalis (Yakimov, V. L., Vinogradov, A. A. & Kohl-Yakimova, N. K., (1912B), 39-41) (Caucasus)

Ixodes transcaucasicus (Pomerantsev, B. I., Matikashvili, N. V. & Lototsky, B. V., (1940A), 100-133)

Ixodes (Exopalpiger) trianguliceps (Kirshenblat, Ya. D., (1938A), 1-92) (Tsikhis-Dzhvari)

Ixodes trianguliceps (Razumova, I. V., [1958A], 229-236) (Kavkaz)

Margaropus annulatus (Yakimov, V. L., Vinogradov, A. A. A., & Kohl-Yakimova, N. K., (1912B), 39-41) (Caucasus)

Margaropus annulatus calcaratus (Neumann, L. G., (1911C), 1-169)(Caucase)

Ornithodorus alactagalis (Shustrov, A. K., (1956A), 986-989) (Transcaucasia)

Ornithodoros (Pavlovskyella) asperus (Sonenshine, D. E., Clifford, C. M. (jr.) & Kohls, G. M., (1966A), 92-122) (North Caucasus,)

Ornithodoros canestrinii (Neumann, L. G., (1901A), 249-372) (Tasch-Burun)

Ornithodoros canestrinii (Yakimov, V. L., (1922A), 41-46) (Caucase)

Ornithodoros canestrini (Yakimov, V. L., Vinogradov, A. A. & Kohl-Yakimova, N. K., (1912B), 39-41) (Caucasus)

Ornithodoros lahorensis (Olenev, N. O., & Kastrov, V. A., (1932A), 28-30) (northern Caucasus)

Ornithodoros lahorensis (Olenev, N. O., and Kastrov, V. A., (1932b), 478)

Ornithodoros tholozani (Neumann, L.G., (1911C), 1-169) (Caucase)

Ornithodoros tholozani (Yakimov, V. L., (1922A), 41-46) (Caucase)

Ornithodorus verrucosus (Pavlovsky, E. N. , (1936A), 9-22) (northern part)

Ornithodorus verrucosus (Shustrov, A. K., (1956A), 986-989) (Transcaucasia)

Rhipicephalus annulatus (Neumann, L. G., (1897A), 324-420) (Transcaucasie, Caucase occidental, Ciscaucasie)

Rhipicephalus bursa (Gusev, V. M., Bednyy, S. N., Guseva, A. A., Labunets, N. F. & Bakeyev, N. N., (1961A), 217-267) (Caucasus)

CAUCASIA & TRANSCAUCASIA -- Continued.

Rhipicephalus bursa (Guseva, A. A., (1966A), 76)

Rhipicephalus bursa (Olenev, N. O., & Kastrov, V. A., (1932A), 28-30) (northern Caucasus)

Rhipicephalus bursa (Salyaev, V. A., (1945A), 1-139) (Northern Kavkaz)

Rhipicephalus bursa (Yakimov, V. L., (1922A), 41-46) (Caucase)

Rhipicephalus bursa (Yakimov, V. L., Vinogradov, A. A. & Kohl-Yakimova, N. K., (1912B), 39-41) (Caucasus)

Rhipicephalus bursa (Zumpt, F., (1939A), 400-409) (Kaukasus)

Rhipicephalus (?) calcaratus (Birula, A., (1895A), 353-364) (Lagodechi, Transcaucasia, Suchum, Caucasus occidentalis, Naltschik, Ciscaucasia)

Rhipicephalus calcaratus (Yakimov, V. L., Vinogradov, A. A. & Kohl-Yakimova, N. K., (1912B), 39-41) (Caucasus)

Rhipicephalus pumilio (Gusev, V. M., Bednyy, S. N., Guseva, A. A., Labunets, N. F. & Bakeyev, N. N., (1961A), 217-267) (Caucasus)

Rhipicephalus pumilio (Gusev, V., Guseva, A. A. & Bednyi, S. N., (1959A), 7-8) (Caucasus)

Rhipicephalus pumilio (Guseva, A. A., (1966A), 76)

Rhipicephalus rossicus (Ganiev, I. M., Mamaev, N.Kh., Khatin, M. G., and Karavaytseva, P. V., (1960A), 40-41)

Rhipicephalus rossicus (Gusev, V. M., Bednyy, S. N., Guseva, A. A., Labunets, N. F. & Bakeyev, N. N., (1961A), 217-267) (Caucasus)

Rhipicephalus rossicus (Guseva, A. A., (1966A), 76)

Rhipicephalus rossicus (Yakimov, V. L., Belavin, V. S., Rastegayeva, E. F. & Nikol'sky, S. N., (1928A), 644-646) (régions du Tereck & d'Armawir, Nord du Caucase)

Rhipicephalus sanguineus (Gusev, V. M., Bednyy, S. N., Guseva, A. A., Labunets, N. F. & Bakeyev, N. N., (1961A), 217-267) (Caucasus)

Rhipicephalus sanguineus (Gusev, V. M., Guseva, A. A. & Bednyi, S. N., (1959A), 7-8) (Caucasus)

Rhipicephalus sanguineus (Guseva, A. A., (1966A), 76)

Rhipicephalus sanguineus (Olenev, N. O., & Kastrov, V. A., (1932A), 28-30) (northern Caucasus)

Rhipicephalus sanguineus (Subotnik, A. S., (1957A), 58) (Caucasus)

CAUCASIA & TRANSCAUCASIA -- Continued.

Rhipicephalus sanguineus (Yakimov, V. L., (1922A), 41-46)

Rhipicephalus sanguineus (Yakimov, V. L., Vinogradov, A. A. & Kohl-Yakimova, N. K., (1912B), 39-41) (Caucasus)

Rhipicephalus turanicus (Guseva, A. A., (1966A), 76)

Rhipicephalus turanicus (Subotnik, A. S., (1957A), 58) (Caucasus)

Ticks (Gusev, V. M., Bednyy, S. N., Guseva, A. A., Labunets, N. F. , & Bakeev, N. N., (1961A), 217-267) (Caucasus, role of birds in life of ticks)

CHECHENO INGUSHSKAIA ASSR see RSFSR. CHECHENO INGUSHSKAIA ASSR

CHELYABINSKAIA OBLAST see RSFSR. CHELYABINSKAIA OBLAST

CHIMKENTSKAIA OBLAST see KAZAKHSKAIA SSR

CHITINSKAIA OBLAST see RSFSR. CHITINSKAIA OBLAST

CHUISK REGION see KAZAKHSKAIA SSR

CHUVASHSKAIA ASSR see RSFSR. CHUVASHSKAIA ASSR

CRIMEA see UKRAINSKAIA SSR

DAGESTANSKAIA ASSR

Alectorobius lahorensis (Zolotarev, N. A., (1949a), 77-88) (Dagestan)

Argas sp. (Ter-Vartanov, V. N., Gusev, V. M., Bakeev, N. N., Labunets, N. F., Guseva, A. A., & Reznik, P. A., (1954A), 1116-1125)

Argas persicus (Basova, N. N., Chernikova, T. M., Suchkov, Iu. G., & Rudnev, M. M., (1960B), 638-644) (Daghestan)

Argas persicus (Gusev, V. M., & Guseva, A. A., (1960A), 1096-1099)

Argas persicus (Gusev, V. M., Guseva, A. A. & Reznik, P. A., (1963A), 738-739) (Daghestan)

Boophilus calcaratus (Zolotarev, N. A., (1934A), 217-227)

Boophilus calcaratus (Zolotarev, N. A., (1949A), 77-88)

Dermacentor daghestanicus (Basova, N. N., Chernikova, T. M., Suchkov, Iu. G., & Rudnev, M. M., (1960B), 638-644) (Daghestan)

DAGESTANSKAIA ASSR -- Continued.

Dermacentor daghestanicus (Gusev, V. M., Guseva, A. A. & Reznik, P. A., (1963A), 738-739) (Daghestan)

Dermacentor daghestanicus (Zolotarev, N. A., (1949A), 77-88)

Dermacentor d. daghestanicus (Schulze, P., (1933A), 416-431) (Daghestan am Kaspisee)

Dermacentor marginatus (Basova, N. N., Chernikova, T. M., Suchkov, Iu. G., & Rudnev, M. M., (1960B), 638-644) (Daghestan)

Dermacentor marginatus (Ganiev, I. M., (1956C), 34-41)

Dermacentor marginatus (Gusev, V. M., & Guseva, A. A., (1960A), 1096-1099)

Dermacentor marginatus (Gusev, V. M., Guseva, A. A. & Reznik, P. A., (1963A), 738-739) (Daghestan)

Dermacentor marginatus (Zolotarev, N. A., (1934A), 217-227)

Dermacentor marginatus (Zolotarev, N. A., (1935A), 128-132)

Dermacentor marginatus (Zolotarev, N. A., (1949A), 77-88)

Dermacentor niveus (Zolotarev, N. A., (1934A), 217-227)

Dermacentor niveus (Zolotarev, N. A., (1935A), 128-132)

Dermacentor niveus daghestanicus (Olenev, N. O., (1929G), 305-314) (Daghestan, Terskaia Oblast, Kizliarskii Okrug)

Dermacentor pictus (Basova, N. N., Chernikova, T. M., Suchkov, Iu. G., & Rudnev, M. M., (1960B), 638-644) (Daghestan)

Dermacentor pictus (Ganiev, I. M., (1956C), 34-41)

Dermacentor pictus (Zolotarev, N. A., (1949a), 71-88) (Dagestan)

Dermacentor silvarum (Zolotarev, N. A., (1934A), 217-227)

Dermacentor silvarum (Zolotarev, N. A., (1935A), 128-132)

Haemaphysalis cholodkovskyi (Zolotarev, N. A., (1934A), 217-227) (Daghestan)

Haemaphysalis cholodkovskyi (Zolotarev, N. A., (1935A), 128-132)

Haemaphysalis concinna (Ganiev, I. M., (1956C), 34-41) (Southern Dagestan)

Haemaphysalis inermis (Ganiev, I. M., (1956C), 34-51) (Southern Dagestan)

DAGESTANSKAIA ASSR -- Continued.

Haemaphysalis inermis (Zolotarev, N. A., (1934A), 217-227) (Daghestan)

Haemaphysalis inermis (Zolotarev, N. A., (1949A), 77-88)

Haemaphysalis numidiana (Zolotarev, N. A., (1949A), 77-88)

Haemaphysalis otophila (Basova, N. N., Chernikova, T. M., Suchkov, Iu. G., & Rudnev, M. M., (1960B), 638-644) (Daghestan)

Haemaphysalis otophila (Gusev, V. M., Guseva, A. A. & Reznik, P. A., (1963A), 738-739) (Daghestan)

Haemaphysalis otophila (Zolotarev, N. A., (1949A), 77-88)

Haemaphysalis punctata (Basova, N. N., Chernikova, T. M., Suchkov, Iu. G., & Rudnev, M. M., (1960B), 638-644) (Daghestan)

H[aemaphysalis] punctata (Ganiev, I. M., (1956C), 34-41) (Southern Dagestan)

Haemaphysalis punctata (Gusev, V. M., and Guseva, A. A., (1960A), 1096-1099) (Daghestan)

Haemaphysalis punctata (Gusev, V. M., Guseva, A. A. & Reznik, P. A., (1963A), 738-739) (Daghestan)

Haemaphysalis punctata (Mikhaylova, R. S., Guseva, A. A. & Gusev, V. M., (1961A), 215-216)

Haemaphysalis punctata (Zolotarev, N. A., (1934A), 217-227) (Daghestan)

Haemaphysalis punctata (Zolotarev, N. A., (1949a), 77-88) (Dagestan)

Haemaphysalis sulcata (Basova, N. N., Chernikova, T. M., Suchkov, Iu. G., & Rudnev, M. M., (1960B), 638-644) (Daghestan)

H[aemaphysalis] sulcata (Ganiev, I. M., (1956C), 34-41) (Southern Dagestan)

Haemaphysalis sulcata (Gusev, V. M., and Guseva, A. A., (1960A), 1096-1097) (Daghestan)

Haemaphysalis sulcata (Gusev, V. M., Guseva, A. A. & Reznik, P. A., (1963A), 738-739) (Daghestan)

Haemaphysalis sulcata (Mikhaylova, R. S., Guseva, A. A. & Gusev, V. M., (1961A), 215-216)

Haemaphysalis sulcata (Zolotarev, N. A., (1934A), 217-227)

Haemaphysalis sulcata (Zolotarev, N. A., (1949A), 77-88)

Haemaphysalis warburtoni (Zolotarev, N. A., (1949A), 77-88)

DAGESTANSKAIA ASSR -- Continued.

Hyalomma aegyptium (Ganiev, I. M., (1956C), 34-41) (southern Dagestan)

Hyalomma aegyptium (Markov, G. S., Ivanov, V. P., Kryuchkov, B. P., Luk'yanov, Zh. F., Nikulin, V. P. & Chernobay, V. F., (1964A), 106-110) (Daghestan)

Hyalomma anatolicum (Ganiev, I. M., (1956C), 34-41) (Southern Dagestan)

Hyalomma anatolicum (Zolotarev, N. A., (1949a), 71-88) (Dagestan)

Hyalomma a. anatolicum (Ganiev, I. M., (1956C), 34-41) (Dagestan)

Hyalomma marginatum (Zolotarev, N. A., (1934A), 217-227)

Hyalomma marginatum (Zolotarev, N. A., (1935A), 128-132)

Hyalomma marginatum (Zolotarev, N. A., (1949a), 71-88) (Dagestan)

Hyalomma plumbeum (Basova, N. N., Chernikova, T. M., Suchkov, Iu. G., & Rudnev, M. M., (1960B), 638-644) (Daghestan)

Hyalomma plumbeum (Ganiev, I. M., (1956C), 34-41) (southern Dagestan)

Hyalomma plumbeum (Gusev, V. M., Guseva, A. A. & Reznik, P. A., (1963A), 738-739) (Daghestan)

Hyalomma p. plumbeum (Ganiev, I. M., (1956C), 34-41) (southern Dagestan)

Hyalomma savignyi (Zolotarev, N. A., (1934A), 217-227)

Hyalomma savignyi armeniorum (Zolotarev, N. A., (1935A), 128-132)

Hyalomma scupense (Ganiev, I. M., (1956C), 34-41)

Hyalomma scupense (Zolotarev, N. A., (1949a), 71-88) (Dagestan)

Hyalomma volgense (Zolotarev, N. A., (1934A), 217-227)

Ixodes berlesei (Ganiev, I. M., (1956C), 34-41)

Ixodes crenulatus (Basova, N. N., Chernikova, T. M., Suchkov, Iu. G., & Rudnev, M. M., (1960B), 638-644) (Daghestan)

Ixodes crenulatus (Gusev, V. M., and Guseva, A. A., (1960A), 1096-1099)

Ixodes frontalis (Basova, N. N., Chernikova, T. M., Suchkov, Iu. G., & Rudnev, M. M., (1960B), 638-644) (Daghestan)

DAGESTANSKAIA ASSR -- Continued.

Ixodes frontalis (Ganiev, I. M., (1956C), 34-41)

Ixodes frontalis (Gusev, V. M., and Guseva, A. A., (1960A), 1096-1099)

Ixodes frontalis (Guseva, A. A., (1961A), 298-300) (Kizil-Iurtovsk region, Daghestan)

Ixodes frontalis (Mikhaylova, R.S., Guseva, A. A. & Gusev, V. M., (1961A), 215-216)

Ixodes laguri (Pomerantsev, B. I., (1950A), 1-224)

Ixodes laguri laguri (Pomerantsev, B. I., (1946a), 7, 9)

Ixodes redikorzevi (Gusev, V. M., Guseva, A. A. & Reznik, P. A., (1963A), 738-739) (Daghestan)

Ixodes redikorzevi (Mirzoeva, M.N., (1961A), 287-297 (Nadterechnyi region)

Ixodes ricinus (Basova, N. N., Chernikova, T. M., Suchkov, Iu. G. & Rudnev, M. M., (1960B), 638-644) (Daghestan)

Ixodes ricinus (Ganiev, M., (1956C), 34-41) (southern Dagestan)

Ixodes ricinus (Gusev, V. M., and Guseva, A. A., (1960A), 1096-1099)

Ixodes ricinus (Gusev, V. M., Guseva, A. A. & Reznik, P. A., (1963A), 738-739) (Daghestan)

Ixodes ricinus (Mikhaylova, R. S., Guseva, A. A. & Gusev, V. M., (1961A), 215-216)

Ixodes ricinus (Zolotarev, N. A., (1934A), 217-227)

Ornithodorus verrucosus (Pospelova-Shtrom, M. V., (1939A), 52) (Daghestan)

Rhipicephalus bursa (Ganiev, I. M., (1956C), 34-41)

Rhipicephalus bursa (Gusev, V. M., Guseva, A. A. & Reznik, P. A., (1963A), 738-739) (Daghestan)

Rhipicephalus bursa (Zolotarev, N. A., (1934A), 217-227)

Rhipicephalus bursa (Zolotarev, N. A., (1949a), 77-88) (Dagestan)

Rhipicephalus pumilio (Gusev, V. M., Guseva, A. A. & Reznik, P. A., (1963A), 738-739) (Daghestan)

Rhipicephalus rossicus (Basova, N. N., Chernikova, T. M., Suchkov, Iu. G., & Rudnev, M. M., (1960B), 638-644) (Daghestan)

Rhipicephalus rossicus (Ganiev, I. M., (1956C), 34-41)

Rhipicephalus rossicus (Gusev, V. M., and Guseva, A. A., (1960A), 1096-1099)

DAGESTANSKAIA ASSR -- Continued.

Rhipicephalus rossicus (Gusev, V. M., Guseva, A. A. & Reznik, P. A., (1963A), 738-739) (Daghestan)

Rhipicephalus rossicus (Mikhaylova, R. S., Guseva, A. A. & Gusev, V. M., (1961A), 215-216)

Rhipicephalus rossicus (Zolotarev, N. A., (1949a), 77-88)

Rhipicephalus sanguineus (Basova, N. N., Chernikova, T. M., Suchkov, Iu. G., & Rudnev, M. M., (1960B), 638-644) (Daghestan)

Rhipicephalus sanguineus (Ganiev, I. M., (1956C), 34-41) (southern)

Rhipicephalus sanguineus (Gusev, V. M., Guseva, A. A. & Reznik, P. A., (1963A), 738-739) (Daghestan)

Rhipicephalus sanguineus (Zolotarev, N. A., (1934A), 217-227)

Rhipicephlus schulzei (Myalkovskaya, S. A., (1966A), 138-139) (Daghestan)

Rhipicephalus turanicus (Basova, N. N., Chernikova, T. M., Suchkov, Iu. G., & Rudnev, M. M., (1960B), 638-644) (Daghestan)

Rhipicephalus turanicus (Ganiev, I. M., (1956C), 34-41) (southern)

Rhipicephalus turanicus (Gusev, V. M., and Guseva, A. A., (1960A), 1096-1099)

Rhipicephalus turanicus (Gusev, V. M., Guseva, A. A. & Reznik, P. A., (1963A), 738-739) (Daghestan)

Rhipicephalus turanicus (Mikhaylova, R. S., Guseva, A. A. & Gusev, V. M., (1961A), 215-216)

Rhipicephalus turanicus (Zolotarev, N. A., (1949a), 77-88)

DZHALAL-ABAD OBLAST see KIRGIZSKAIA SSR

ESTONSKAIA SSR

Ixodes areolaris (Olenev, N. O., (1939A), 321-322) (Esthonia)

FAR EAST see RSFSR. DAL'NEVOSTOK

GEORGIAN SSR see GRUZINSKAIA SSR

GOLODNOI STEPPE see USSR. KAZAKHSKAIA SSR

GOR'KOVSKAIA OBLAST see RSFSR. GOR'KOVSKAIA OBLAST

GORNO-ALTAISKAIA AVTONOMNAIA OBLAST see RSFSR. ALTAISKII KRAI

GRUZINSKAIA SSR

Argas persicus (Matikashvili, N. V., (1939A), 179-221)

Argas reflexus (Matikashvili, N. V., (1939A), 179-221)

Argas tridentatus (Filippova, N. A., (1961C), 1815-1826) (Tbilisi)

Argas vespertilionis (Matikashvili, N. V., (1939A), 179-221)

Boophilus calcaratus (Dzhaparidze, N. I., (1953B), 73-86)

Boophilus calcaratus (Dzhaparidze, N. I., (1960A), 1-295) (distribution)

Boophilus calcaratus (Matikashvili, N. V., (1932A), 223-234) (Georgia)

Boophilus calcaratus (Matikashvili, N. V., (1948B), 97-113) (Georgian SSR)

Dermacentor sp. (Kirshenblat, Ya. D., (1938A), 1-92) (Tiflis)

Dermacentor marginatus (Dzhaparidze, N. I., (1953B), 73-86)

Dermacentor marginatus (Dzhaparidze, N. I., (1957A), 621-628)

Dermacentor marginatus (Dzhaparidze, N. I., (1960A), 1-295) (distribution)

Dermacentor marginatus (Matikashvili, N. V., (1939A), 179-221)

Dermacentor niveus (Matikashvili, N. V., (1932A), 223-234)

Dermacentor pictus (Dzhaparidze, N. I., (1960A), 1-295) (Tiflis)

Dermacentor silvarum (Matikashvili, N. V., (1932A), 223-234)

Dermacentor silvarum (Matikashvili, N. V., (1937A), 179-198) (Abkhasia)

Dermacentor silvarum (Matikashvili, N. V., (1939A), 179-221)

Haemaphysalis caucasica (Dzhaparidze, N. I., (1957A), 621-628) (Georgian SSR)

Haemaphysalis caucasica (Dzhaparidze, N. I., (1960A), 1-295)

Haemaphysalis cholodkovskyi (Matikashvili, N. V., (1932A), 223-234) (Georgia)

Haemaphysalis concinna (Dzhaparidze, N. I., (1956A), 87-104) (Lagodekhskii state preserve)

Haemaphysalis concinna (Dzhaparidze, N. I., (1957A), 621-628) (Georgian SSR)

GRUZINSKAIA SSR -- Continued.

Haemaphysalis concinna (Dzhaparidze, N. I., (1960A), 1-295) (distribution)

Haemaphysalis concinna (Matikashvili, N. V., (1937A), 179-198) (Abkhasia)

Haemaphysalis concinna (Matikashvili, N. V., (1939A), 179-221)

Haemaphysalis inermis (Dzhaparidze, N. I., (1956A), 87-104) (Lagodekhskii state preserve)

Haemaphysalis inermis (Dzhaparidze, N. I., (1957A), 621-628) (Georgian SSR)

Haemaphysalis (Allocerea) inermis (Dzhaparidze, N. I., (1960A), 1-295) (distribution)

Haemaphysalis inermis (Matikashvili, N. V., (1932A), 223-234) (Georgia)

Haemaphysalis inermis (Matikashvili, N. V., (1937A), 179-198) (Abkhasia)

Haemaphysalis inermis (Matikashvili, N. V., (1939A), 179-221)

Haemaphysalis numidiana (Dzhaparidze, N. I., (1953B), 73-86) (Georgian SSR)

Haemaphysalis numidiana taurica (Dzhaparidze, N. I., (1960A), 1-295)

Haemaphysalis otophila (Dzhaparidze, N. I., (1947A), 61-68) (Black Sea)

Haemaphysalis otophila (Dzhaparidze, N. I., (1960A), 1-295) (distribution)

Haemaphysalis otophila (Matikashvili, N. V., (1939A), 179-221)

Haemaphysalis otophila (Pospelova-Shtrom, M. V. & Petrova-Piontkovskaya, S. P., (1949A), 58-64) (Signakhsk region, Georgian SSR)

Haemaphysalis pospelovashtromae Hoogstraal, H., (1966E), 787-800) (Achalkalaky District, Georgian SSR)

Haemaphysalis punctata (Dzhaparidze, N. I., (1960A), 1-295) (distribution)

Haemaphysalis punctata (Kutubidze, M. E., (1956a), 213-217) (Georgian SSR)

Haemaphysalis punctata (Matikashvili, N. V., (1932A), 223-234) (Tiflis, Georgia)

Haemaphysalis punctata (Matikashvili, N. V., (1937A), 179-198) (Abkhasia)

Haemaphysalis punctata (Matikashvili, N. V., (1939A), 179-221)

Haemaphysalis punctata (Matikashvili, N. V., (1961A), 231-233) (Georgian SSR)

GRUZINSKAIA SSR -- Continued.

Haemaphysalis punctata (Pospelova-Shtrom, M. V. & Petrova-Piontkovskaya, S. P., (1949A), 58-64) (Signakhsk region, Georgian SSR)

Haemaphysalis sulcata (Dzhaparidze, N. I., (1953B), 73-86) (Georgian SSR)

Haemaphysalis sulcata (Dzhaparidze, N. I., (1957A), 621-628) (Georgian SSR)

Haemaphysalis sulcata (Dzhaparidze, N. I., (1960A), 1-295)

Haemaphysalis sulcata (Matikashvili, N. V., (1932A), 223-234) (Georgian SSR)

Haemaphysalis sulcata (Matikashvili, N. V., (1939A), 179-221)

Haemaphysalis sulcata (Pospelova-Shtrom, M. V. & Petrova-Piontkovskaya, S. P., (1949A), 58-64) (Signakhsk & Akhalkalaksk areas, Georgian SSR)

Haemaphysalis warburtoni (Dzhaparidze, N. I., (1957A), 621-628) (Georgian SSR)

Haemaphysalis warburtoni (Dzhaparidze, N. I., (1960A), 1-295)

Haemaphysalis warburtoni (Matikashvili, N. V., (1939A), 179-221)

Haemaphysalis warburtoni (Pospelova-Shtrom, M. V. & Petrova-Piontkovskaya, S. P., (1949A), 58-64) (Akhalkalak area, Georgian SSR)

Hyalomma sp. (Matikashvili, N. V., (1932A), 223-234) (Georgian SSR)

Hyalomma sp. (Matikashvili, N. V., (1937A), 179-198) (Abkhasia)

Hyalomma aegyptium (Dzhaparidze, N. I., (1953B), 73-86) (Georgian SSR)

Hyalomma aegyptium (Dzhaparidze, N. I., (1957A), 621-628) (Georgian SSR)

Hyalomma aegyptium (Dzhaparidze, N. I., (1960A), 1-295) (distribution)

Hyalomma aegyptium (Matikashvili, N. V., (1937A), 179-198) (Abkhasia)

Hyalomma aegyptium (Matikashvili, N. V., (1939A), 179-221)

Hyalomma aegyptium (Olenev, N. O., (1931C), 249-261) (Tiflis)

Hyalomma anatolicum (Dzhaparidze, N. I., (1960A), 1-295) (distribution)

Hyalomma detritum (Dzhaparidze, N. I., (1960A), 1-295) (distribution)

GRUZINSKAIA SSR -- Continued.

Hyalomma detritum (Matikashvili, N. V., (1932A), 223-234 (Georgian SSR)

Hyalomma detritum (Matikashvili, N. V., (1939A), 179-221)

Hyalomma equipunctatum (Matikashvili, N. V., (1939A), 179-221)

Hyalomma marginatum (Kirshenblat, Ya. D., (1938A), 1-92) (Tiflis)

Hyalomma marginatum (Matikashvili, N. V., (1932A), 223-234)

Hyalomma marginatum (Matikashvili, N. V., (1937A), 179-198) (Abkhasia)

Hyalomma marginatum (Matikashvili, N. V., (1939A), 179-221)

Hyalomma marginatum (Tsomaya,I. V., (1948A), 126-132) (Georgian SSR)

Hyalomma plumbeum (Dzhaparidze, N. I., (1953B), 73-86)

Hyalomma plumbeum (Dzhaparidze, N. I., (1960A), 1-295) (distribution)

Hyalomma plumbeum (Kutubidze, M. E., (1956A), 213-217)

Hyalomma plumbeum (Matikashvili, N. V., (1961A), 231-233)

Hyalomma savignyi (Matikashvili, N. V., (1939A), 179-221)

Hyalomma scupense (Dzhaparidze, N. I., (1957A), 621-628)

Hyalomma scupense (Dzhaparidze, N. I., (1960A), 1-295) (distribution)

Hyalomma volgense (Matikashvili, N. V., (1937A), 179-198) (Abkhasia)

Hyalomma volgense (Matikashvili, N. V., (1939A), 179-221)

Ixodes sp. (Kutubidze, M. E., (1956A), 213-217)

Ixodes apronatus (Kirshenblat, Ya. D., (1934A), 257-261) (Georgien)

Ixodes crenulatus (Dzhaparidze, N. I., (1956A), 87-104) (Lagodekhskii state preserve)

Ixodes crenulatus (Dzhaparidze, N. I., (1957A), 621-628)

Ixodes crenulatus (Dzhaparidze, N. I., (1960A), 1-295)

Ixodes diversicoxalis (Kirshenblat, Ya. D., (1935A), 267-268) (Tiflis)

GRUZINSKAIA SSR -- Continued.

Ixodes diversicoxalis (Kirshenblat, Ya. D., (1936A), 93-97) (Tiflis)

Ixodes diversicoxalis (Kirshenblat, Ya. D., (1938A), 1-92) (Tiflis)

Ixodes eldaricus (Dzhaparidze, N. I., (1953B), 73-86)

Ixodes eldaricus (Dzhaparidze, N. I., (1960A), 1-295)

Ixodes frontalis (Dzhaparidze, N. I., (1956A), 87-104) (Lagodekhskii state preserve)

Ixodes frontalis (Dzhaparidze, N. I., (1957A), 621-628)

Ixodes frontalis (Dzhaparidze, N. I., (1960A), 1-295)

Ixodes frontalis (Kirshenblat, Ya. D., (1936A), 93-97) (Georgien)

Ixodes lagodechiensis (Dzhaparidze, N. I., (1956A), 87-104) (Lagodekhskii state preserve)

Ixodes lagodechiensis (Dzhaparidze, N. I., (1957A), 621-628)

Ixodes lagodechiensis (Dzhaparidze, N. I., (1960A), 1-295) (Lagodekhi, Gruziia)

Ixodes laguri armeniacus (Dzhaparidze, N. I., (1956A), 87-104) (Lagodekhskii state preserve)

Ixodes laguri armeniacus (Dzhaparidze, N., (1957A), 621-628)

Ixodes laguri armeniacus (Dzhaparidze, N. I., (1960A), 1-295) (Lagodakh Preserve)

Ixodes laguri armeniacus (Kirshenblat, Ya. D. (1938A), 1-92) (Tiflis)

Ixodes redikorzevi (Dzhaparidze, N. I., (1956A), 87-104) (Lagodekhskii state preserve)

Ixodes redikorzevi (Dzhaparidze, N. I., (1957A), 621-628)

Ixodes redikorzevi (Dzhaparidze, N. I., (1960A), 1-295) (distribution)

Ixodes ricinus (Dzhaparidze, N. I., (1953A), 123-133)

Ixodes ricinus (Dzhaparidze, N. I., (1956A), 87-104) (Lagodekhskii state preserve)

Ixodes ricinus (Dzhaparidze, N. I., (1957A), 621-628)

Ixodes ricinus (Dzhaparidze, N. I., (1960A), 1-295) (distribution)

Ixodes ricinus (Enukidze, G. P., (1954a), 107-118) (Lagodekh Preserve)

GRUZINSKAIA SSR -- Continued.

Ixodes ricinus (Enukidze, G. P., (1960a), 101-123) (Lagodekh State Preserve)

Ixodes ricinus (Kirshenblat, Ya. D., (1938A), 1-92) (Tiflis)

Ixodes ricinus (Matikashvili, N. V., (1932A), 223-234) (Georgia)

Ixodes ricinus (Matikashvili, N. V., (1937A), 179-198) (Abkhasia)

Ixodes ricinus (Matikashvili, N. V., (1939A), 179-221)

Ixodes ricinus (Soloshenko, I. Z., (1958A), 22-27) (Abkhazia)

Ixodes ricinus (Soloshenko, I. Z., (1958B), 19-23) (Abkhazia)

Ixodes trianguliceps (Dzhaparidze, N. I., (1957A), 621-628)

Ixodes trianguliceps (Dzhaparidze, N. I., (1960A), 1-295)

Ixodes vespertilionis (Dzhaparidze, N. I., (1957A), 621-628)

Ixodes vespertilionis (Dzhaparidze, N. I., (1960A), 1-295)

Ornithodoros alactagalis (Gugushvili, G. K., (1966A), 75-76) (distribution)

Ornithodoros lahorensis (Matikashvili, N. V., (1932A), 223-234)

Ornithodoros lahorensis (Matikashvili, N. V., (1939A), 179-221)

Ornithodoros papillipes (Skrynnik, A. N., (1939A), 43-50) (burrows of animals; Tbilissi)

Ornithodoros (Pavlovskyella) verrucosus (Filippova, N. A., (1961A), 148-184)

Ornithodorus verrucosus (Maruashvili, G. M., (1965A), 469-475) (Georgia SSR)

Ornithodoros verrucosus (Matikashvili, N. V., (1939A), 179-221)

Ornithodorus verrucosus (Pavlovskii, E. N., (1936A), 9-22) (Tiflis)

Ornithodoros verrucosus (Skrynnik, A. N. & Filippova, N. A., [1959A], 5-9)

Ornithodoros verrucosus (Zhordaniya Rapava, T. K., (1959A), 122) (Georgian SSR)

Rhipicephalus sp. (Kirshenblat, Ya. D., (1938A), 1-92) (Tiflis)

GRUZINSKAIA SSR -- Continued.

Rhipicephalus bursa (Dzhaparidze, N. I., (1953B), 73-86)

Rhipicephalus bursa (Dzhaparidze, N. I., (1960A), 1-295) (distribution)

Rhipicephalus bursa (Kirshenblat, Ya. D., (1938A), 1-92) (Tiflis)

Rhipicephalus bursa (Matikashvili, N. V., (1932A), 223-234)

Rhipicephalus bursa (Matikashvili, N. V., (1937A), 179-198) (Abkhasia)

Rhipicephalus bursa (Matikashvili, N. V., (1939A), 179-221)

Rhipicephalus bursa (Matikashvili, N. V., Tsomaya, I. V., & Rostomashvili, A. P., (1964A), 294-295) (Georgia)

Rhypicephalus [sic] bursa (Tsomaya, I. V., (1948A), 126-132) (Georgian SSR)

Rhipicephalus rossicus (Dzhaparidze, N. I., (1956A), 87-104) (Lagodekhskii state preserve)

Rhipicephalus rossicus (Dzhaparidze, N. I., (1957A), 621-628)

Rhipicephalus rossicus (Dzhaparidze, N. I., (1960A), 1-295) (distribution)

Rhipicephalus rossicus (Matikashvili, N. V., (1939A), 179-221)

Rhipicephalus sanguineus (Dzhaparidze, N. I., (1960A), 1-295) (distribution)

Rhipicephalus sanguineus (Matikashvili, N. V., (1932A), 223-234) (Tiflis)

Rhipicephalus sanguineus (Matikashvili, N. V., (1937A), 179-198) (Abkhasia)

Rhipicephalus sanguineus (Matikashvili, N. V., (1939A), 179-221)

Rhipicephalus turanicus (Dzhaparidze, N. I., (1943A), 255-259) (Georgian SSR)

Rhipicephalus turanicus (Dzhaparidze, N. I., (1953B), 73-86)

Rhipicephalus turanicus (Dzhaparidze, N. I., (1956A), 87-104) (Lagodekhskii state preserve)

Rhipicephalus turanicus (Dzhaparidze, N. I., (1957A), 621-628)

Rhipicephalus turanicus (Dzhaparidze, N. I., (1960A), 1-295) (distribution)

Rhipicephalus turanicus (Matikashvili, N. V., (1939A), 179-221)

Rhipicephalus turanicus (Matikashvili, N. V., (1955B), 227-228) (Georgian SSR)

IAKUTSKAIA ASSR see RSFSR. IAKUTSKAIA ASSR

IAROSLAVSKAIA OBLAST see RSFSR. IAROSLAVSKAIA OBLAST

ILI RIVER BASIN see KAZAKHSKAIA SSR

IRKUTSKAIA OBLAST see RSFSR. IRKUTSKAIA OBLAST

ISSYK'KUL OBLAST see KIRGIZSKAIA SSR

KALININGRADSKAIA OBLAST see RSFSR KALININGRADSKAIA OBLAST

KALININSKAIA OBLAST see RSFSR KALININSKAIA OBLAST

KAMCHATSKAIA OBLAST see RSFSR. KAMCHATSKAIA OBLAST

KARAGANDINSKAIA OBLAST see KAZAKHSKAIA SSR

KARAKALPAKSKAIA ASSR see UZBEKSKAIA SSR

KARATAU REGION see KAZAKHSKAIA SSR

KAREL SKAIA ASSR see RSFSR. KAREL SKAIA ASSR

KASHKADAR'INSKAIA OBLAST see UZBEKSKAIA SSR

KAZAKHSKAIA SSR

Alectorobius tartakovskyi (Kuzybaeva, Kh., (1961A), 78-82) (Golodnoi steppe)

Alectorobius tholozani (Kuzybaeva, Kh., (1961A), 78-82) (Golodnoi steppe)

Argas hermanni vulgaris (Filippova, N. A., (1961C), 1815-1826)

Argas persicus (Blagoveshchensky, D. I., (1937A), 11-84) (Kazakhstan)

Argas persicus (Galuzo, I. G., (1953A), 1-107)

Argas persicus (Galuzo, I.G., Tselishcheva, L.M., Netsetsky, A. M. & Kusov, V. N., (1958A), 386-402) (mountains, deserts, steppes)

Argas persicus (Ismagilov, M. I. & Ushakova, G. V., (1959A), 37-42) (Betpak-Dahl desert)

Argas persicus (Koshechkina, G. V., (1954A), 153-157) (Kazakhstan)

Argas persicus (Kuklina, T. E., (1962B), 30-41) (Golodnoi steppe)

Argas persicus (Levit, A. V., (1957A), 59-71) (Southern Kazakhstan)

Argas persicus (Olenev, N. O., (1930A), 604-610)

KAZAKHSKAIA SSR -- Continued.

Argas persicus (Olenev, N. O., (1931B), 1-77)

Argas persicus (Pavlovsky, E. N., & Petrishcheva, P. A., (1937A), 181-188) (Arys Emba railroad)

Argas persicus (Tselishchev, A. A., (1950B), 169-173) (Karatau region)

Argas persicus (Sartbaev, S. K., Romasheva, L. F., & Kasiev, S. K., (1962A), 87-92) (Chuiskii valley)

Argas persicus (Tselishcheva, L. M., [1951a], 213-215) (Kazakhstan)

Argas persicus (Tselishcheva, L. M., (1953A), 25-29) (Chuisk region)

Argas persicus (Ushakova, G. V., (1956A), 129-151) (Bet-Pak-Dal desert)

Argas persicus (Ushakova, G. V., (1957A), 72-80) (Betpak-Dal desert)

Argas persicus (Ushakova, G. V., (1958A), 117-123) (Muyun.-Kum & Betpak-Dal deserts)

Argas persicus (Ushakova, G. V., (1958B), 135-145) (lower Ili river)

Argas persicus (Ushakova, G. V., (1958C), 240) (southern & western Kazakstan)

Argas persicus (Yakunin, M. P., (1960B), 156-172) (Muyunkum Sands)

Argas persicus (Yakunin, M. P., (1962A), 29-36) (Kazakhstan)

Argas persicus (Yakunin, M. P., (1962B), 15-22) (Kazakhstan)

Argas persicus (Yakunin, M. P., (1966A), 234-235) (Kazakhstan)

Argas reflexus (Busalaeva, N. N., (1957A), 290) (Alka-Kul-Kuma, southern Kazakhstan)

Argas reflexus (Galuzo, I. G., (1953A), 1-107)

Argas reflexus (Galuzo, I. G., Tselishcheva, L.M. Netsetsky, A. M. & Kusov, V. N., (1958A), 386-402) (mountains, deserts, steppes)

Argas reflexus (Morozova, I. V., Bibikova, V. A. & Ushakova, G. V., (1964A), 161-165)

Argas reflexus (Sorokoumov, G. I., (1937A), 85-95) (eastern Kazakhstan)

Argas reflexus (Ushakova, G. V., (1956A), 129-151) (Bet-Pak-Dal desert)

KAZAKHSKAIA SSR -- Continued.

Argas reflexus (Ushakova, G.V., (1958C), 240) (Kazakstan)

Argas reflexus (Yakunin, M. P., (1960A), 221-225) (distribution in Kazakhstan)

Argas vespertilionis (Belashova, V. S., (1966A), 25-26) (Kazakhstan)

Argas vespertilionis (Butovsky, P. M., & Tagil'tsev, A. A., (1968A), 47-58) (Kazakhstan)

Argas vespertilionis (Galuzo, I. G., (1953A), 1-107)

Argas vespertilionis (Galuzo, I. G., Tselishcheva, L. M., Netsetsky, A. M. & Kusov, V. N., (1958A), 386-402) (mountains, deserts)

Argas vespertilionis (Korelov, M. N., (1953A), 149-150) (Alma Ata)

Argas vespertilionis (Koshechkina, G. V., (1954A), 153-157) (Kazakhstan)

Argas vespertilionis (Levit, A. B., (1957A), 59-71) (southern Kazakhstan)

Argas vespertilionis (Levit, A. V., (1957B), 15-58) (Uralsk)

Argas vespertilionis (Morozova, I. V., Bibikova, V. A. & Ushakova, G. V., (1964A), 161-165)

Argas vespertilionis (Olenev, N. O., (1930A), 604-610) (southeastern part)

Argas vespertilionis (Olenev, N. O., (1931B), 1-77)

Argas vespertilionis (Tselishcheva, L. M., [1951a], 213-215) (Kazakhstan)

Argas vespertilionis (Tselishcheva, L. M., (1953A), 25-29) (Chuisk region)

Argas vespertilionis (Zhmaeva, Z. M., Pchelkina, A. A. & Belashova, V. S., (1966A), 595-596) (southern Kazakhstan)

Boophilus calcaratus (Bityukov, P. A., (1953A), 30-36) (sheep farm; Southern Kazakhstan)

Boophilus calcaratus (Dobritsa, P. G., (1965A), 262-270) (Saryagach region, southern Kazakhstan)

Boophilus calcaratus (Galuzo, I. G., Tselishcheva, L. M., Netsetsky, A. M. & Kusov, V. N., (1958A), 386-402) (mountains)

Boophilus calcaratus (Karabaeva, R. D., (1966C), 107) (Chimkent Oblast)

Boophilus calcaratus (Konyukhov, M. P., (1964A), 151-152) (southern Kazakhstan)

KAZAKHSKAIA SSR -- Continued.

Boophilus calcaratus (Kuklina, T. E., (1962B), 30-41) (Golodnoi steppe)

Boophilus calcaratus (Mironov, N. P., Karpuzidi, K. S., Klimenko, I. Z., Kolesnikov, I. M., Lisitsyn, A. A., Nel'zina, E. N., Shiranovich, P. I., Shiryaev, D. T. & Yakovlev, M. G., (1965A), 1-195) (Gurvesh Oblast)

Boophilus calcaratus (Olenev, N. O., (1930A), 604-610)

Boophilus calcaratus (Olenev, N. O., (1931B), 1-77)

Boophilus calcaratus (Tselishcheva, L. M., (1940A), 97-113)

Boophilus calcaratus (Tselishcheva, L. M., [1951a], 213-215) (Kazakhstan)

Boophilus calcaratus (Ushakova, G. V., Busalaeva, N. N., & Peteshev, V. M., (1963A), 173-179) (left bank of Syr-Darya)

Cynorhaestes marginatus (Olenev, N. O., (1931B), 1-77)

Cynorhaestes niveus (Olenev, N. O., (1931B), 1-77)

Cynorhaestes pavlovskyi (Olenev, N. O., (1931B), 1-77)

Cynorhaestes silvarum (Olenev, N. O., (1931B), 1-77)

Dermacentor sp. (Afanas'eva, O. V., [1960A], 275-284) (Tarbagatai)

Dermacentor daghestanicus (Afanas'eva, O. V., [1960A], 275-284) (Tarbagatai)

Dermacentor daghestanicus (Amanzhulov, S. A., Amosenkova, N. I., & Postricheva, O. V., (1963A), 83-91) (isolated in Kazakhstan)

Dermacentor daghestanicus (Amanzhulov, S. A., Amosenkova, N. I., & Postricheva, O. V., (1965A), 612-614) (Kazakhstan)

Dermacentor dagestanicus (Appasov, R. N., (1949A), 22-29)

Dermacentor daghestanicus (Arkhangel'skii, D. S., (1960A), 16-20) (Zailiisk Alatau)

Dermacentor daghestanicus (Aykimbaev, M. A., Reshetnikova, P. I., & Roshchin, V. V., (1964A), 75-76) (Ili delta)

Dermacentor daghestanicus (Blagoveshchensky, D. I., (1937A), 11-84)

Dermacentor daghestanicus (Galuzo, I. G., (1948a), 1-372)

Dermacentor daghestanicus (Galuzo, I. G., Tselishcheva, L. M., Netsetsky, A. M. & Kusov, V. N., (1958A), 386-402) (deserts)

KAZAKHSKAIA SSR -- Continued.

Dermacentor daghestanicus (Gvozdev, E. V., (1949A), 49-54) (Alma Atinsk Oblast)

Dermacentor daghestanicus (Karabaeva, R.D., (1966C) 107) (Chimkent Oblast)

Dermacentor daghestanicus (Karakulov, I. K., (1965A), 53-57) (northern slope of Zailiyskiy Ala-Tau, Kazakhstan)

Dermacentor daghestanicus (Koshechkina, G. V., (1954A), 153-157) (Kazakhstan)

Dermacentor daghestanicus (Krivko, A. M., (1962A), 225-228) (Kara-Tau mountains)

Dermacentor daghestanicus (Kuklina, T. E., (1962B), 30-41) (Golodnoi steppe)

Dermacentor daghestanicus (Levit, A. V., (1957A), 59-71) (southern Kazakhstan)

Dermacentor daghestanicus (Loseva, E. I., (1963A), 180-190) (Kzyl-Ordinskaia oblast)

Dermacentor daghestanicus (Makhmetov, M. M. & Pal'gova, A. Kh., (1967A), 165) (Karagandinsk Oblast)

Dermacentor daghestanicus (Mironov, N. P., Karpuzidi, K. S., Klimenko, I. Z., Kolesnikov, I. M., Lisitsyn, A. A., Nel'zina, E. N., Shiranovich, P. I., Shiryaev, D. T. & Yakovlev, M. G., (1965A), 1-195) (Gurvesh Oblast)

Dermacentor daghestanicus (Morozova, I. V., Bibikova, V. A. & Ushakova, G. V., (1964A), 161-165)

Dermacentor daghestanicus (Petrova, E. F., (1955A), 44-46)

Dermacentor daghestanicus (Popova, A. S. & Sokolova, A.A., (1963A), 234-235) (Muyun kum)

Dermacentor dagestanicus (Popova, A. S., & Sokolova, A. A., (1963B), 190-191) (Muyunkum, Kazakstan)

Dermacentor daghestanicus (Popova, A. S., Sokolova, A. A., & Chernonog, N. F., (1966A), 162-163) (Muyunkum)

Dermacentor daghestanicus (Smirin, V. M., (1960A), 133) (Syr-Dar'ya Delta)

Dermacentor daghestanicus (Sukhodoeva, G. S., (1964A), 35-36) (Alma-Atinsk Oblast)

Dermacentor daghestanicus (Tselishchev, A. A. (1950B), 169-173) (Karatau region)

KAZAKHSKAIA SSR -- Continued.

Dermacentor daghestanicus (Tselishcheva, L. M., [1951a], 213-215) (Kazakhstan)

Dermacentor daghestanicus (Tselishcheva, L. M., (1953A), 25-29) (Chuisk region)

Dermacentor daghestanicus (Ushakova, G. V., (1958B), 135-145) (lower Ili river)

Dermacentor daghestanicus (Ushakova, G. V., (1960B), 148-161) (Ili River)

Dermacentor daghestanicus (Ushakova, G. V., [1960D], 263-264) (lowlands of Ili river)

Dermacentor daghestanicus (Ushakova, G. V., (1961B), 474-476) (Bet-Pak-Dal desert)

Dermacentor daghestanicus (Ushakova, G. V., Busalaeva, N. N., & Peteshev, V. M., (1963A), 173-179) (left bank of Syr-Darya)

Dermacentor daghestanicus (Ustimenko, I. N., (1967A), 181-182) (Severnnyi Pribalkhash)

Dermacentor marginatus (Afanas'eva, O. V., [1960A], 275-284) (Tarbagatai)

Dermacentor marginatus (Amanzhulov, S. A., Amosenkova, N. I., & Postricheva, O. V., (1963A), 83-91) (isolated in Kazakhstan)

Dermacentor marginatus (Arkhangel'skii, D. S., (1961A), 176-185) (Alma Ata Oblast)

Dermacentor marginatus (Badazhkova, A. V., & Prikhod'ko, E. T., (1967A), 163-164) (Alma-Atinsk Oblast)

Dermacentor marginatus (Bezukhladikova, N. A., (1960A), 236-240)

Dermacentor marginatus (Dmitrienko, N. K., (1962A), 742) (Alma Ata, Kazakh.)

Dermacentor marginatus (Dmitrienko, N. K., & Prikhod'ko, Ye. T., (1967A), 276-279 (dry steppes of Central Kazakhstan)

Dermacentor marginatus (Dyusembaev, E.B., (1963B), 114-115) (Karagand Oblast)

Dermacentor marginatus (Dyusembaev, E. B., (1964C), 256) (Karagandinsk Oblast)

Dermacentor marginatus (Flint, V. E., (1960a), 942-946) (northern Kazakhstan)

Dermacentor marginatus (Galuzo, I. G., (1935B), 51-63) (Kustanai region, Kazakhstan)

Dermacentor marginatus (Galuzo, I. G., (1948a), 1-372)

KAZAKHSKAIA SSR -- Continued.

Dermacentor marginatus (Galuzo, I. G., Tselishcheva, L. M., Netsetsky, A. M. & Kusov, V. N., (1958A), 386-402) (mountains & steppes)

Dermacentor marginatus (Groshkova, I. M., Pavlova, M. S., Popov, V. M. & Tyushnakova, M. K., (1959A), 194-197) (wood-steppe zone of Kustanai Region)

Dermacentor marginatus (Groshkova, I. M., Pavlova, M. S., Popov, V. M. & Tyushnakova, M. K., (1959B), 67-70) (wood-steppe zone of Kustanai Region)

Dermacentor marginatus (Gvozdev, E. V., (1949A), 49-54) (Alma Atinsk Oblast)

Dermacentor marginatus (Ivannikova, A. G., [1951a], 237-239) (west Kazakhstan)

Dermacentor marginatus (Karabaeva, R. D., (1966C), 107) (Chimkent Oblast)

Dermacentor marginatus (Karakulov, I. D., Amanzhulov, S. A., & Borisov, V. D., (1961A), 64-69)

Dermacentor marginatus (Karulin, B. E., Pchelkina, A. A., & Zhmayeva, Z. M., (1959A), 86-87) (Akmolinsk Oblast)

Dermacentor marginatus (Kondrashkin, G. A., Kondrashkina, K. I., Pugachev, Yu. A., Skarzov, M. M., Shchurikhina, M. I., & Polyakov, V. K., (1963A), 138-139) (western Kazakhstan)

Dermacentor marginatus (Koshechkina, G. V., (1954A), 153-157) (Kazakhstan)

Dermacentor marginatus (Kraft, V. A., (1963A), 736) (Akhmolinsk Oblast)

Dermacentor marginatus (Krepkogorskaya, T. A. & Rementsova, M. M., (1957A), 93-94) (Taldy-Kurgan District, Gvardeisk Rayon)

Dermacentor marginatus (Krepkogorskaya, T. A. & Rementsova, M. M., (1957B), 251-252) (Taldy-Kurgan District, Gvardeisk Rayon)

Dermacentor marginatus (Levit, A. V., (1957A), 59-71) (southern Kazakhstan)

Dermacentor marginatus (Levit, A. V., (1957B), 15-58) (North of Caspian)

Dermacentor marginatus (Makhmetov, M. M. & Tagiltsev, A.A., (1965A), 294-297)(Kokchetav region)

Dermacentor marginatus (Mironov, N. P., Karpuzidi, K. S., Klimenko, I. Z., Kolesnikov, I. M., Lisitsyn, A. A., Nel'zina, E. N., Shiranovich, P. I., Shiryaev, D. T. & Yakovlev, M. G., (1965A), 1-195) (Gurvesh Oblast)

KAZAKHSKAIA SSR -- Continued.

Dermacentor marginatus (Peteshev, V. M., (1962A), 26-28) (Tselinograd oblast)

Dermacentor marginatus (Peteshev, V. M., (1963A), 135-146) (Kazakhstan)

Dermacentor marginatus (Petrova, E. F., (1955A), 44-45)

Dermacentor marginatus (Petrova-Piontkovskaya, S. P., & Ivanov, A. V., (1960A), 200-206) (eastern Kazakhstan)

Dermacentor marginatus (Pomerantsev, B. I., (1950A), 1-224)

Dermacentor marginatus (Reshetnikova, P. I., (1967A), 770-773) (Kokchetav district)

Dermacentor marginatus (Roshchin, V. V., Aykimbaev, M. A. & Reshetnikova, I. I., (1963A), 197-198) (Kokchetav Oblast)

Dermacentor marginatus (Rybalko, S. I., Petrova, E. F., & Prikhod'ko, E. T., (1960A), 43-53) (East Kazakhstan Oblast)

Dermacentor marginatus (Shubin, I. G., (1959a), 87-113) (Kazakh highlands)

Dermacentor marginatus (Sinel'shchikov, V. A., (1959A), 114-115) (Pavlodar Oblast, Kazakh SSR)

Dermacentor marginatus (Sinel'shchikov, V. A., (1964A), 987-993) (Pavlodarsk Oblast)

Dermacentor marginatus (Sinel'shchikov, V. A., (1965A), 1139-1151) (Pavlodar region of Kazakh SSR)

Dermacentor marginatus (Tagil'tsev, A.A., (1962A), 666-674) (near Alma-Ata)

Dermacentor marginatus (Tselishchev, A. A., (1950B), 169-171) (Karatau Region)

Dermacentor marginatus (Tselishcheva, L. M., (1940A), 97-113)

Dermacentor marginatus (Tyushnyakova, M. K., Popov, V. M., Pavlova, M. S. & Groshkova, I. S., (1959A), 75-77) (Kushtanai Oblast, Kazakh)

Dermacentor marginatus (Ushakova, G. V., (1956A), 129-151) (Bet-Pak-Dal Desert)

Dermacentor marginatus (Ushakova, G. V., (1960C), 162-164) (Zaisan Basin)

Dermacentor marginatus (Ushakova, G. V., [1960D], 263-264) (lowlands of Ili river)

Dermacentor marginatus (Ushakova, G. V., (1961B), 474-476) (Bet-Pak-Dal desert)

KAZAKHSKAIA SSR -- Continued.

Dermacentor marginatus (Ushakova, G. V., (1962A), 177-182) (Tselingrad Province)

Dermacentor marginatus (Ushakova, G. V. & Busalaeva, N. N., (1962A), 216-224) (Karanganda Oblast)

Dermacentor marginatus (Ushakova, G. V., & Fadeev, V. A., (1964A), 174-176) (Kazakhstan)

Dermacentor niveus (Alfeev, N. I., (1932A), 12) (Kustanaisk Region)

Dermacentor niveus (Olenev, N. O., (1930A), 604-610)

Dermacentor niveus (Sorokoumov, G. I., (1937A), 85-95) (Eastern Kazakhstan)

Dermacentor niveus (Tselishcheva, L. M., (1940A), 97-113)

Dermacentor nuttalli (Karakulov, I. K., (1954A), 49-54)

Dermacentor pavlovskyi (Galuzo, I. G., Tselishcheva, L. M., Netsetsky, A. M. & Kusov, V. N., (1958A), 386-402) (mountains)

Dermacentor pavlovskyi (Olenev, N. O., (1930A), 604-610) (Kara-tau ridge)

Dermacentor pictus (Afanas'eva, O. V., [1960A], 275-284) (Tarbagatai)

Dermacentor pictus (Badazhkova, A. V., & Prikhod'ko, E. T., (1967A), 163-164) (Alma-Atinsk Oblast)

Dermacentor pictus (Belan, A.A., Bilalova, E.Z., Dubov, A.B., Katin, A.A., & Yantsen, M.M., (1964A), 228 pp.) (near Ishim, west Siberia)

Dermacentor pictus (Dmitrienko, N. K., (1962A), 742) (Alma Ata)

Dermacentor pictus (Galuzo, I. G., (1948a), 1-372)

Dermacentor pictus (Galuzo, I. G., Tselishcheva, L. M., Netsetsky, A. M. & Kusov, V. N., (1958A), 386-402) (mountains, steppes)

Dermacentor pictus (Groshkova, I. M., Pavlova, M. S., Popov , V. M. & Tyushnakova, M. K., (1959A), 194-197) (Kustanai Region)

Dermacentor pictus (Groshkova, I. M., Pavlova, M. S., Popov, V. M. & Tyushnakova, M. K., (1959B), 67-70) (Kustanai Region)

Dermacentor pictus (Kondrashkin, G. A., Kondrashkina, K. I., Pugachev, Yu. A., Skarzov, M. M., Shchurikhina, M. I., & Polyakov, V. K., (1963A), 138-139) (western Kazakhstan)

Dermacentor pictus (Koshechkina, G. V., (1954A), 153-157) (Kazakhstan)

KAZAKHSKAIA SSR -- Continued.

Dermacentor pictus (Kraft, V. A., (1963A), 736) (Akhmolinsk Oblast)

Dermacentor pictus (Mironov, N. P., Karpuzidi, K. S., Klimenko, I. Z., Kolesnikov, I. M., Lisitsyn, A. A., Nel'zina, E. N., Shiranovich, P. I., Shiryaev, D. T. & Yakovlev, M. G., (1965A), 1-195) (Zapadno-Kazakstanskaia Oblast)

Dermacentor pictus (Peteshev, V. M., (1962A), 26-28) (Tselinograd oblast)

Dermacentor pictus (Petrova, E.F., (1955A), 44-46)

Dermacentor pictus (Reshetnikova, P. I., (1967A), 770-773) (Kokchetav district)

Dermacentor pictus (Sinel'shchikov, V. A., (1964A), 987-993) (Pavlodarsk Oblast)

Dermacentor pictus (Tselishcheva, L. M., [1951a], 213-215) (Kazakhstan)

Dermacentor pictus (Tselishcheva, L. M., (1953A), 25-29) (Chuisk region)

Dermacentor pictus (Tyushnyakova, M. K., Popov, V. M., Pavlova, M. S. & Groshkova, I. S., (1959A), 75-77) (Kustanaia Oblast, Kazakh)

Dermacentor pictus (Ushakova, G. V., (1956A), 129-151) (Bet-Pak-Dal Desert)

Dermacentor pictus (Ushakova, G. V., (1960B), 148-161) (lower Ili river)

Dermacentor pictus (Ushakova, G. V., (1960C), 162-164) (Zaisan Basin)

Dermacentor pictus (Ushakova, G. V., [1960D], 263-264) (lowlands of Ili river)

Dermacentor pictus (Ushakova, G. V., (1961B), 474-476) (Bet-Pak-Dal desert)

Dermacentor pictus (Ushakova, G. V., (1962A), 177-182) (Tselingrad Province)

Dermacentor pictus (Ushakova, G. V., & Busalaeva, N. N., (1962A), 216-224) (Karaganda oblast)

Dermacentor raskemensis (Galuzo, I. G., (1948a), 1-372)

Dermacentor reticulatus (Olenev, N. O., (1930A), 604-610) (northeastern part)

Dermacentor silvarum (Alfeev, N. I., (1935A), 65-87) (Kustansisk region)

Dermacentor silvarum (Blagoveshchensky, D. I., (1937A), 11-84)

KAZAKHSKAIA SSR -- Continued.

Dermacentor silvarum (Galuzo, I. G., (1935B), 51-63) (Kustanai region, Kazakhstan)

Dermacentor silvarum (Galuzo, I. G., (1948a), 1-372)

Dermacentor silvarum (Karakulov, I. K., (1954A), 49-54)

Dermacentor silvarum (Petrishcheva, P. A., (1954B), 29-48)

Dermacentor silvarum (Sorokoumov, G. I., (1937A), 85-95) (Eastern Kazakhstan)

Dermacentor silvarum (Tselishcheva, L. M., (1940A), 97-113)

Dermacentor silvarum (Tselishcheva, L. M., (1953A), 25-29) (Chuisk region)

Dermacentor variegatus kamtschadalus (Galuzo, I. G., (1948a), 1-372)

Haemaphysalis sp. (Gvozdev, E. V., (1949A), 49-54) (Alma Atinsk Oblast)

Haemaphysalis sp. (Rachinina, N. A., (1953A), 190-199) (vicinity of Alma-Ata)

Haemaphysalis caucasica (Galuzo, I. G., [1950B], 1-388) (Kazakhstan)

Haemaphysalis caucasica (Gvozdev, E. V., (1949A), 49-54) (Alma Atinsk Oblast)

Haemaphysalis cholodkovskyi (Sorokoumov, G. I., (1937A), 85-95) (eastern Kazakhstan)

Haemaphysalis cholodkovskyi (Tselishcheva, L. M., (1940A), 97-113) (Kazakhstan)

Haemaphysalis concinna (Bezukladnikova, N. A., (1958A), 153-157) (Kegen'skii, ?Kazakstan)

Haemaphysalis concinna (Galuzo, I. G., [1949B], 1-372) (Kazakhstan)

Haemaphysalis concinna (Galuzo, I. G., Telishcheva, L. M., Netsetsky, A. M. & Kusov, V. N., (1958A), 386-402) (deserts, steppes)

Haemaphysalis concinna (Karakulov, I. K., (1954A), 49-51) (Kazakhstan)

Haemaphysalis concinna (Koshechkina, G. V., (1954A), 153-157) (Kazakhstan)

Haemaphysalis concinna (Tselishcheva, L. M., [1951B], 226-236) (Kazakhstan)

Haemaphysalis concinna (Ushakova, G. V., (1958B), 135-145) (lower Ili River)

KAZAKHSKAIA SSR -- Continued.

Haemaphysalis concinna (Ushakova, G. V., (1960B), 148-161) (lower Ili river)

Haemaphysalis concinna (Ushakova, G. V., [1960D], 263-264) (lowlands of Ili river)

Haemaphysalis concinna (Ushakova, G. V., (1961B), 474-476) (Bet-Pak-Dal desert)

Haemaphysalis concinna (Ushakova, G. V., (1962B), 183-185) (Kazakhstan)

Haemaphysalis concinna (Ushakova, G. V., (1964A), 251-252) (Kazakhstan)

Haemaphysalis concinna (Ushakova, G. V. & Busalaeva, N. N., (1962A), 216-224) (Karaganda oblast)

Haemaphysalis inermis (Galuzo, I. G., [1949B], 1-372) (Kazakhstan)

Haemaphysalis japonica douglasi (Galuzo, I. G., [1949B], 1-388) (Kazakhstan)

Haemaphysalis numidiana (Afanas'eva, O. V., [1960A], 275-284) (Tarbagatai)

Haemaphysalis numidiana (Galuzo, I. G., [1950B], 1-388) (Kazakhstan)

Haemaphysalis numidiana (Koshechkina, G. V., (1954A), 153-157) (Kazakhstan)

Haemaphysalis numidiana (Morozova, I. V., Bibikova, V. A. & Ushakova, G. V., (1964A), 161-165)

Haemaphysalis numidiana (Olenev, N. O., (1930A), 604-610)

Haemaphysalis numidiana (Olenev, N. O., (1931B), 1-77) (Kazakstan)

Haemaphysalis numidiana (Serdyukova, G. V., (1955B), 1037-1051) (Kazakhstan)

Haemaphysalis numidiana (Shubin, I. G., (1959a), 87-113) (Kazakh highlands)

Haemaphysalis numidiana (Shubin, I. G., (1959b), 114-132) (Kazakh highlands)

Haemaphysalis numidiana (Sorokoumov, G. I., (1937A), 85-95) (eastern Kazakhstan)

Haemaphysalis numidiana (Tselishcheva, L. M., [1951a], 213-215) (Kazakhstan)

Haemaphysalis numidiana (Ushakova, G. V., (1956A), 129-151) (Bet-Pak-Dal desert)

KAZAKHSKAIA SSR -- Continued.

Haemaphysalis numidiana (Ushakova, G. V., (1958B), 135-145) (lower Ili river)

Haemaphysalis numidiana (Ushakova, G. V., [1960D], 263-264) (lowlands of Ili river)

Haemaphysalis numidiana (Ushakova, G. V., (1961B), 474-476) (Bet-Pak-Dal desert)

Haemaphysalis numidiana (Ushakova, G. V., (1964A), 251-252) (Kazakhstan)

Haemaphysalis numidiana (Ushakova, G. V. & Busalaeva, N. N., (1962A), 216-224) (Karaganda Oblast)

Haemaphysalis numidiana (Ushakova, G. V., Busalaeva, N. N., & Peteshev, V. M., (1963A), 173-179) (left bank of Syr-Darya)

Haemaphysalis numidiana (Zasukhin, D. N., (1936A), 219-226) (western part)

Haemaphysalis numidiana tauranica (Levit, A. V., (1957A), 59-71) (southern Kazakhstan)

Haemaphysalis numidiana taurica (Afanas'eva, O. V., [1960A], 275-284) (Tarbagatai)

Haemaphysalis numidiana taurica (Galuzo, I. G., [1950B], 1-388) (Kazakhstan)

Haemaphysalis numidiana taurica (Tselishcheva, L. M., (1953A), 25-29) (Chuisk region)

Haemaphysalis numidiana-turanica (Galuzo, I. G., Tselishcheva, L. M., Netsetsky, A. M. & Kusov, V. N., (1958A), 386-402) (deserts & steppes)

Haemaphysalis numidiana turanica (Kuklina, T. E., (1962B), 30-41) (Golodnoi steppe)

Haemaphysalis numidiana turanica (Levit, A. V., (1957B), 15-58) (North of Caspian)

Haemaphysalis numidiana turanica (Loseva, E. I., (1963A), 180-190) (Kyzl-Ordinskaia oblast)

Haemaphysalis numidiana turanica (Maslennikova, Z. P., Morozova, I. A., & Bibikova, V. A., (1964A), 166-173) (Sary-Ishik-Otrau desert)

Haemaphysalis numidiana turanica (Popova, A. S., & Sokolova, A. A., (1963A), 234-235) (Muyun Kum)

Haemaphysalis numidiana turanica (Popova, A. S., & Sokolova, A. A., (1963B), 190-191) (Muyunkum, Kazakstan)

Haemaphysalis numidiana turanica (Popova, A. S., Sokolova, A. A., & Chernonog, N. F., (1966A) 162-163) (Muyunkum)

KAZAKHSKAIA SSR -- Continued.

Haemaphysalis numidiana turanica (Ushakova, G. V., (1960B), 148-161) (lower Ili river)

Haemaphysalis otophila (Tselishcheva, L. M., [1951a], 213-215) (Kazakhstan)

Haemaphysalis otophila (Ushakova, G. V., (1964A), 251-252) (Kazakhstan)

Haemaphysalis otophila (Ushakova, G. V. & Busalaeva, N. N., (1962A), 216-224) (Karaganda oblast)

Haemaphysalis pavlovskyi (Gvozdev, E. V., (1949A), 49-54) (Alma Atinsk Oblast)

Haemaphysalis punctata (Afanas'eva, O. V., [1960A], 275-284) (Tarbagatai)

Haemaphysalis punctata (Arkhangel'sky, D. S., (1960A), 16-20) (Zailiski Ala Tau)

Haemaphysalis punctata (Arkhangel'sky, D. S., (1961A), 176-185) (Alma-Ata Oblast)

Haemaphysalis punctata (Bezukladnikova, N. A., (1958A), 153-157) (Kegen'skii)

Haemaphysalis punctata (Blagoveshchensky, D. I., (1937A), 11-84) (Kazakhstan)

Haemaphysalis punctata (Galuzo, I. G., [1950B], 1-388) (Kazakhstan)

Haemaphysalis punctata (Galuzo, I. G., Tselishcheva, L. M., Netsetsky, A. M. & Kusov, V. N., (1958A), 386-402) (mountains, deserts, steppes)

Haemaphysalis punctata (Karabaeva, R. D., (1966C), 107) (Chimkent Oblast)

Haemaphysalis punctata (Koshechkina, G. V., (1954A), 153-157) (Kazakhstan)

Haemaphysalis punctata (Kraft, V. A., (1963A), 736) (Akhmolinsk Oblast)

Haemaphysalis punctata (Levit, A. V., (1957A), 59-71) (south Kazakhstan)

Haemaphysalis punctata (Mironov, N. P., Karpuzidi, K. S., Klimenko, I. Z., Kolesnikov, I. M., Lisitsyn, A. A., Nel'zina, E. N., Shiranovich, P. I., Shiryaev, D. T. & Yakovlev, M. G., (1965A), 1-195) (Zapadno-Kazakstanskaia Oblast)

Haemaphysalis punctata (Olenev, N. O., (1930A), 604-610)

Haemaphysalis punctata (Olenev, N. O., (1931B), 1-77) (Kazakhstan)

Haemaphysalis punctata (Petrova-Piontkovskaya, S. P., & Ivanov, A. V., (1960A), 200-206) (eastern Kazakhstan)

KAZAKHSKAIA SSR -- Continued.

Haemaphysalis punctata (Popova, A. S., & Sokolova, A. A., (1963A), 234-235) (Muyun Kum)

Haemaphysalis punctata (Popova, A. S., Sokolova, A. A., & Chernonog, N. F., (1966A), 162-163) (Muyunkum)

Haemaphysalis punctata (Serdyukova, G.V., (1955B), 1037-1051) (Kazakhstan)

Haemaphysalis punctata (Sorokoumov, G. I., (1937A), 85-95) (eastern Kazakhstan)

Haemaphysalis punctata (Tagil'tsev, A. A., (1967B), 182-186) (northern part of eastern Kazakhstan)

Haemaphysalis punctata (Tselishchev, A. A., (1950B), 169-173) (Karatau region)

Haemaphysalis punctata (Tselishcheva, L. M., (1940A), 97-113) (Kazakhstan)

Haemaphysalis punctata (Tselishcheva, L. M., (1953A), 25-29) (Chuisk region)

Haemaphysalis punctata (Ushakova, G. V., (1956A), 129-151) (Bet-Pak-Dal desert)

Haemaphysalis punctata (Ushakova, G. V., (1958B), 135-145) (lower Ili river)

Haemaphysalis punctata (Ushakova, G. V., (1960B), 148-161) (lower Ili river)

Haemaphysalis punctata (Ushakova, G. V., (1960C), 162-164) (Zaisan basin)

Haemaphysalis punctata (Ushakova, G. V., [1960D], 263-264) (lowlands of Ili river)

Haemaphysalis punctata (Ushakova, G. V., (1961B), 474-476) (Bet-Pak-Dal desert)

Haemaphysalis punctata (Ushakova, G. V., (1964A), 251-252) (Kazakhstan)

Haemaphysalis punctata (Ushakova, G. V., Busalaeva, N. N., & Peteshev, V. M., (1963A), 173-179) (left bank of Syr-Darya)

Haemaphysalis punctata (Zasukhin, D. N., (1933A), 31-46) (western Kazakstan, Lower Volga region)

Haemaphysalis sulcata (Galuzo, I. G., [1950B], 1-388) (Kazakhstan)

Haemaphysalis sulcata (Galuzo, I. G., Tselishcheva, L. M., Netsetsky, A. M. & Kusov, V. N., (1958A), 386-402) (deserts)

Haemaphysalis sulcata (Karabaeva, R.D., (1966C) 107) (Chimkent Oblast)

KAZAKHSKAIA SSR -- Continued.

Haemaphysalis sulcata (Krivko, A. M., (1962A), 225-228) (Kara-Tau mountains)

Haemaphysalis sulcata (Kuklina, T. E., (1962B), 30-41) (Golodnoi steppe)

Haemaphysalis sulcata (Peteshev, V. M., (1963A), 135-146) (Kazakhstan)

Haemaphysalis sulcata (Serdyukova, G. V., (1955B), 1037-1051) (Kazakhstan)

Haemaphysalis sulcata (Tselishcheva, L. M., (1940A), 97-113) (Kazakhstan)

Haemaphysalis sulcata (Tselishcheva, L. M., [1951a], 213-215) (Kazakhstan)

Haemaphysalis sulcata (Tselishcheva, L. M., (1953A), 25-29) (Chuisk region)

Haemaphysalis sulcata (Ushakova, G. V., (1964A), 251-252) (Kazakhstan)

Haemaphysalis sulcata (Ushakova, G. V., Busalaeva, N. N., & Peteshev, V. M., (1963A), 173-179) (left bank of Syr-Darya)

Haemaphysalis warburtoni (Galuzo, I. G., [1950B], 1-388) (Kazakhstan)

Haemaphysalis warburtoni (Galuzo, I. G., Tselishcheva, L. M., Netsetsky, A. M. & Kusov, V. N., (1958A), 386-402) (mountains)

Haemaphysalis warburtoni (Pospelova-Shtrom, M. V., (1949A), 60-65) (Kokpek, Tersky Alatau, Kazakhstan)

Haemaphysalis warburtoni (Ushakova, G. V., (1964A), 251-252) (Kazakhstan)

Haemaphysalis warburtoni (Ushakova, G. V. & Busalaeva, N. N., (1962A), 216-224) (Karaganda Oblast)

Hyalomma sp. (Afanas'eva, O. V., [1960A], 275-284) (Tarbagatai)

Hyalomma sp. (Agapova, A. I., & Ismagilov, M. I., (1957A), 291-293 (southern Pribalkhash)

Hyalomma sp. (Bityukov, P. A., (1953A), 30-36) (sheep farm; Southern Kazakhstan)

Hyalomma sp. (Dobritsa, P. G., (1965A), 262-270) (Saryagach region, southern Kazakhstan)

Hyalomma sp. (Fenyuk, B. K., Osolinker, B. Ye., Lalazarov, A. A., Gershkovich, N. L., Ziskind, L. Yu., Zubova, M. V., Kovaleva, R. V., Lavasidis, K. Ya., Laskina, A. V., Mishchenko, Ye G., Molodovskaya, E. V., Popov, A. V., Postnikov, G. B., Prokhorova, Ye. V., Radchenko, A. G., Starikov, A. Ye. & Tabunina, T. I., (1962A), 4-21) (lower reaches of Ural River)

KAZAKHSKAIA SSR -- Continued.

Hyalomma sp. (Gvozdev, E. V., (1949A), 49-54) (Alma Atinsk Oblast)

Hyalomma sp. (Olenev, N. O., & Rozhdestvenskaya, V. S., (1933A), 478-479) (Dubun, Dzharkent District, south-east Kazakstan)

Hyalomma sp. (Sorokoumov, G. I., (1937A), 85-95) (eastern Kazakhstan)

Hyalomma aegyptium (Galuzo, I. G., Tselishcheva, L. M., Netsetsky, A. M. & Kusov, V. N., (1958A), 386-402) (deserts)

Hyalomma aegyptium (Kuklina, T. E., (1962B), 30-41) (Golodnoi steppe)

Hyalomma aegyptium (Olenev, N. O., (1930A), 604-610)

Hyalomma aegyptium (Olenev, N. O., (1931B), 1-77) (Kazakstan)

Hyalomma aegyptium (Tselishcheva, L. M., [1951a], 213-215) (Kazakhstan)

Hyalomma aequipunctatum (Olenev, N. O., (1931E), 126-139) (Novotroitskoe on Tshu River)

Hyalomma aequipunctatum (Sorokoumov, G. I., (1937A), 85-95) (eastern Kazakhstan)

Hyalomma aequipunctatum (Tselishcheva, L. M., (1940A), 97-113) (Kazakhstan)

Hyalomma anatolicum (Bezukladnikova, N. A., (1958A), 3-157) (S. Kazakhstan)

Hyalomma anatolicum (Blagodarnyy, Ya. A., (1958A), 238-239) (Muyun Kum)

Hyalomma anatolicum (Dobritsa, P. G., (1965A), 262-270) (Chimkent Oblast, Saryagach region, southern Kazakhstan)

Hyalomma anatolicum (Galuzo, I. G., (1944B), 92-109) (Kazakhstan)

Hyalomma anatolicum (Galuzo, I. G., Tselishcheva, L. M., Netsetsky, A. M. & Kusov, V. N., (1958A), 386-402) (deserts)

Hyalomma anatolicum (Karabaeva, R. D., (1966C), 107) (Chimkent Oblast)

Hyalomma anatolicum (Khodukin, N. I., Soshnikova, M. N., and Shterngol'd, E. Ya., (1954A), 17-23) (Khavastsk region)

Hyalomma anatolicum (Koshechkina, G. V., (1954A), 153-157) (Kazakhstan)

Hyalomma anatolicum (Krivko, A. M., (1962A), 225-228) (Kara-Tau mountains)

KAZAKHSKAIA SSR -- Continued.

Hyalomma anatolicum (Levit, A. V., (1957A), 59-71) (southern Kazakhstan)

Hyalomma anatolicum (Loseva, E. I., (1963A), 180-190) (Kyzl-Ordinskaia oblast)

Hyalomma anatolicum (Olenev, N. O., (1930A), 604-610)

Hyalomma anatolicum (Olenev, N. O., (1931C), 249-261) (Kazakhstan)

Hyalomma anatolicum (Petrova, E. F., (1955A), 44-46) (Kazakhstan)

Hyalomma anatolicum (Solomatin, A. O., (1963A), 242-243) (near Kushka River, Kazakhstan)

Hyalomma anatolicum (Ushakova, G. V., (1960B), 148-161) (Lower Ili River)

Hyalomma anatolicum (Ushakova, G. V., [1960D], 263-264) (lowlands of Ili river)

Hyalomma anatolicum (Ushakova, G. V., (1961B), 474-476) (Bet-Pak-Dal desert)

Hyalomma anatolicum (Ushakova, G. V., Busalaeva, N. N., & Peteshev, V. M., (1963A), 173-179) (left bank of Syr-Darya)

Hyalomma a. anatolicum (Kuklina, T. E., (1962B), 30-41) (Golodnoi steppe)

Hyalomma a. anatolicum (Tselishchev, A. A., (1950B), 164-173) (Karatau region)

Hyalomma a. anatolicum (Tselishcheva, L. M., (1953A), 25-29) (Chuisk region)

Hyalomma anatolicum asiaticum (Tselishchev, A. A., (1950B), 169-173) (Karatau region)

Hyalomma anatolicum excavatum (Gvozdev, E. V., (1949A), 49-54) (Alma Atinsk Oblast)

Hyalomma anatolicum excavatum (Tselishchev, A. A., (1950B), 169-173) (Karatau Region)

Hyalomma anatolicum excavatum (Tselishcheva, L. M., [1951a], 213-215) (Kazakhstan)

Hyalomma asiaticum (Blagodarnyy, Ya. A., (1958A), 238-239) (Muyun-Kum)

Hyalomma asiaticum (Blagoveshchensky, D. I., (1937A), 11-84) (Kazakhstan)

Hyalomma asiaticum (Galuzo, I. G., Tselishcheva, L. M., Netsetsky, A. M. & Kusov, V. N., (1958A), 386-402) (deserts)

KAZAKHSKAIA SSR -- Continued.

Hyalomma asiaticum (Karabaeva, R. D., (1966C), (Chimkent Oblast)

Hyalomma asiaticum (Koshechkina, G. V., (1954A), 153-157) (Kazakhstan)

Hyalomma asiaticum (Krivko, A. M., (1962A), 225-228) (Kara-Tau mountains)

Hyalomma asiaticum (Kuklina, T. E., (1962B), 30-41) (Golodnoi steppe)

Hyalomma asiaticum (Loseva, E. I., (1963A), 180-190) (Kyzl-Ordinskaia oblast)

Hyalomma asiaticum (Makhmetov, M. M. & Pal'gova, A. Kh., (1967A), 165) (Karagandinsk Oblast)

Hyalomma asiaticum (Morozova, I. V., Bibikova, V. A. & Ushakova, G. V., (1964A), 161-165)

Hyalomma asiaticum (Peteshev, V. M., (1964A), 140-141)(Kazakhstan)

Hyalomma asiaticum (Petrova, E. F., (1955A), 45-46) (Kazakhstan)

Hyalomma asiaticum (Solomatin, A. O., (1963A), 242-243) (near Kushka River, Kazakhstan)

Hyalomma asiaticum (Tselishchev, A. A., Appasov, R. N., and Bogadanovich, S. A., (1940A), 21-25) (Kazakstan)

Hyalomma asiaticum (Tselishcheva, L. M., [1951a], 213-215) (Kazakhstan)

Hyalomma asiaticum (Tselishcheva, L. M., and Tselishchev, A. A., [1941A], 208-221) (southern Kazakhstan)

Hyalomma asiaticum (Ushakova, G. V., (1956A), 129-151) (Bet-Pak-Dal desert)

Hyalomma asiaticum (Ushakova, G. V., (1958A), 117-123) (Muyun -Kum & Betpak-Dal deserts)

Hyalomma asiaticum (Ushakova, G. V., (1958B), 135-145) (lower Ili river)

Hyalomma asiaticum (Ushakova, G. V., (1960B), 148-161) (lower Ili River)

Hyalomma asiaticum (Ushakova, G. V., [1960D], 263-264) (lowlands of Ili river)

Hyalomma asiaticum (Ushakova, G. V., (1961B), 474-476)(Betpak-Dal desert of Kazakhstan)

Hyalomma asiaticum (Ushakova, G. V., Busalaeva, N. N., & Peteshev, V. M., (1963A), 173-179) (left bank of Syr-Darya)

KAZAKHSKAIA SSR -- Continued.

Hyalomma asiaticum (Ushakova, G. V., & Krivkova, A. M., (1963A), 241-242) (Betpak-Dal desert)

Hyalomma asiaticum (Ustimenko, I. N., (1967A), 181-182) (Severnnyi Pribalkhash)

Hyalomma a. asiaticum (Maslennikova, Z. P., Morozova, I. A., & Bibikova, V. A., (1964A), 166-173) (Sary-Ishik-Otrau desert)

Hyalomma a. asiaticum (Popova, A. S., & Sokolova, A. A., (1963A), 234-235) (Muyun Kum)

Hyalomma a. asiaticum (Popova, A. S., & Sokolova, A. A., (1963B), 190-191) (Muyunkum, Kazakstan)

Hyalomma a. asiaticum (Popova, A. S., Sokolova, A. A., & Chernonog, N. F., (1966A), 162-163) (Muyunkum)

Hyalomma a. asiaticum (Tselishcheva, L. M., (1953A), 25-29) (Chuisk region)

Hyalomma asiaticum kozlovi (Tselishchev, A. A., (1950B), 169-173) (Karatau Region)

Hyalomma detritum (Blagoveshchensky, D.I., (1937A), 11-84

Hyalomma detritum (Dobritsa, P. G., (1965A), 262-270) (Chimkent Oblast, Saryagach region, southern Kazakhstan)

Hyalomma detritum (Galuzo, I. G., Tselishcheva, L. M., Netsetsky, A. M. & Kusov, V. N., (1958A), 386-402) (deserts)

Hyalomma detritum (Karabaeva, R. D., (1966C), 107) (Chimkent Oblast)

Hyalomma detritum (Konyukhov, M. P., (1964A), 151-152) (southern Kazakhstan)

Hyalomma detritum (Koshechkina, G. V., (1954A), 153-157) (Kazakhstan)

Hyalomma detritum (Kratz, W., (1940A), 510-562) (Kazakstan)

Hyalomma detritum (Krivko, A. M., (1962A), 225-228) (Kara-Tau mountains)

Hyalomma detritum (Kuklina, T. E., (1962B), 30-41) (Golodnoi steppe)

Hyalomma detritum (Levit, A. V., (1957A), 59-71) (southern Kazakhstan)

Hyalomma detritum (Loseva, E. I., (1963A), 180-190) (Kyzl-Ordinskaia oblast)

Hyalomma detritum (Mironov, N. P., Karpuzidi, K. S., Klimenko, I. Z., Kolesnikov, I. M., Lisitsyn, A. A., Nel'zina, E. N., Shiranovich, P. I., Shiryaev, D. T. & Yakovlev, M. G., (1965A), 1-195) (Zapadno-Kazakstanskaia Oblast)

KAZAKHSKAIA SSR -- Continued.

Hyalomma detritum (Solomatin, A. O., (1963A), 242-243) (near Kushka River, Kazakhstan)

Hyalomma detritum (Tselishchev, A. A., (1950B), 169-173 (Karatau region)

Hyalomma detritum (Tselishcheva, L. M., [1951a], 213-215) (Kazakhstan)

Hyalomma detritum (Tselishcheva, L. M., (1953A), 25-29) (Chuisk region)

Hyalomma detritum (Ushakova, G. V., (1956A), 129-151) (Bet-Pak-Dal desert)

Hyalomma detritum (Ushakova, G. V., (1960B), 148-161) (lower Ili river)

Hyalomma detritum (Ushakova, G. V., [1960D], 263-264) (lowlands of Ili river)

Hyalomma detritum (Ushakova, G. V., (1961B), 474-476) (Bet-Pak-Dal desert)

Hyalomma detritum (Ushakova, G. V., Busalaeva, N. N., & Peteshev, V. M., (1963A), 173-179) (left bank of Syr-Darya)

Hyalomma detritum rubrum (Olenev, N. O., (1930A), 604-610)

Hyalomma detritum rubrum (Olenev, N. O., (1931C), 249-261) (Kazakstan)

Hyalomma detritum rubrum (Schulze and Olenev in Schulze, P., (1930f), 22-48) (Kasakstan)

Hyalomma dromedarii (Galuzo, I. G., Tselishcheva, L. M., Netsetsky, A. M. & Kusov, V. N., (1958A), 386-402) (deserts)

Hyalomma dromedarii (Kuklina, T.E., (1962B), 30-41) (Golodnoi Steppe)

Hyalomma dromedarii (Tselishcheva, L. M., [1951a], 213-215) (Kazakhstan)

Hyalomma dromedarii asiaticum (Olenev, N. O., (1930A), 604-610)

Hyalomma dromedarii asiaticum (Olenev, N. O., (1931C), 249-261) (Kazakstan)

Hyalomma dromedarii asiaticum (Sorokoumov, G. I., (1937A), 85-95 (eastern Kazakhstan)

Hyalomma marginatum (Blagoveshchensky, D. I., (1937A), 11-84)

Hyalomma marginatum (Olenev, N. O., (1931B), 1-77)

Hyalomma marginatum (Olenev, N. O., (1931C), 249-261) (Kazakstan)

KAZAKHSKAIA SSR -- Continued.

Hyalomma marginatum (Olenev, N. O., (1934B), 367-388) (Irgiz-Turgai, Kazakhstan)

Hyalomma marginatum (Sorokoumov, G. I., (1937A), 85-95) (eastern Kazakhstan)

Hyalomma marginatum (Tselishcheva, L. M., (1940A), 97-113)

Hyalomma marginatum (Tselishcheva, L. M., [1951a], 213-215) (Kazakhstan)

Hyalomma marginatum (Tselishcheva, L. M., [1951B], 226-236) (Kazakhstan)

Hyalomma marginatum subsp. (Olenev, N. O., (1930A), 604-610)

Hyalomma marginatum subsp. (Olenev, N. O., (1931C), 249-261) (Kazakstan)

Hyalomma marginatum impressum (Tselishchev, A. A., (1950B), 169-173) (Karatau region)

Hyalomma marginatum impressum (Tselishcheva, L. M., [1951a], 213-215) (Kazakhstan)

Hyalomma marginatum impressum (Tselishcheva, L. M., (1953A), 25-29) (Chuisk region)

Hyalomma m. marginatum (Tselishchev, A. A., (1950B), 169-173) (Karatau Region)

Hyalomma marginatum olenevi (Olenev, N. O., (1931C), 249-261) (Kazakstan)

Hyalomma marginatum olenevi (Olenev, N. O., (1931E), 126-139)

Hyalomma marginatum turanicum (Pomerantsev, B. I., (1946A), 1-28)

Hyalomma marginatum turanicum (Tselishchev, A. A., (1950B), 169-173) (Karatau Region)

Hyalomma plumbeum (Dobritsa, P. G., (1965A), 262-270) (Saryagach region, southern Kazakhstan)

Hyalomma plumbeum (Galuzo, I. G., Tselishcheva, L. M., Netsetsky, A. M. & Kusov, V. N., (1958A), 386-402) (mountains, steppes)

Hyalomma plumbeum (Ganiev, I. M., (1956A), 27-33) (Southern Kazakhstan)

Hyalomma plumbeum (Karabaeva, R. D., (1966C), 107) (Chimkent Oblast)

Hyalomma plumbeum (Koshechkina, G. V., (1954A), 153-157) (Kazakhstan)

Hyalomma plumbeum (Krivko, A. M., (1962A), 225-228) (Kara-Tau mountains)

KAZAKHSKAIA SSR -- Continued.

Hyalomma plumbeum (Levit, A. V., (1957A), 59-71) (southern Kazakhstan)

Hyalomma plumbeum (Loseva, E. I., (1963A), 180-190) (Kzyl-Ordinskaia oblast)

Hyalomma plumbeum (Mironov, N. P., Karpuzidi, K. S., Klimenko, I. Z., Kolesnikov, I. M., Lisitsyn, A. A., Nel'zina, E. N., Shiranovich, P. I., Shiryaev, D. T. & Yakovlev, M. G., (1965A), 1-195) (Zapadno-Kazakstanskaia Oblast)

Hyalomma plumbeum (Peteshev, V. M., (1963A), 135-146) (Kazakhstan)

Hyalomma plumbeum (Peteshev, V. M., (1964A), 140-141) (Kazakhstan)

Hyalomma plumbeum (Petrova, E. F., (1955A), 44-46)

Hyalomma plumbeum (Solomatin, A. O., (1963A), 242-243) (near Kushka River, Kazakhstan)

Hyalomma plumbeum (Ushakova, G. V., (1956A), 129-151) (Bet-Pak-Dal desert)

Hyalomma plumbeum (Ushakova, G. V., (1958B), 135-145) (lower Ili river)

Hyalomma plumbeum (Ushakova, G. V., (1960B), 148-161) (lower Ili River)

Hyalomma plumbeum (Ushakova, G. V., [1960D], 263-264) (lowlands of Ili river)

Hyalomma plumbeum (Ushakova, G. V., (1961B), 474-476) (Bet-Pak-Dal desert)

Hyalomma plumbeum (Ushakova, G. V., Busalaeva, N. N., & Peteshev, V. M., (1963A), 173-179) (left bank of Syr-Darya)

Hyalomma plumbeum impressum (Pomerantsev, B. I., (1950A), 1-224)

Hyalomma plumbeum turanicus (Kuklina, T. E., (1962B), 30-41) (Golodnoi steppe)

Hyalomma savignyi (Tselishcheva, L. M. & Tselishchev, A. A., (1941A), 208-221) (southern Kazakhstan)

Hyalomma savignyi subsp. (Blagoveshchensky, D. I., (1937A), 11-84)

Hyalomma savignyi armeniorum (Olenev, N. O., (1930A), 604-610)

Hyalomma savignyi armeniorum (Olenev, N. O., (1931C), 249-261) (Kazakstan)

KAZAKHSKAIA SSR -- Continued.

Hyalomma s. savignyi (Kratz, W., (1940A), 510-562)

Hyalomma scupense (Amanzhulov, S. A., Amosenkova, N. I., & Postricheva, O. V., (1963A), 83-91) (isolated in Kazakhstan)

Hyalomma scupense (Amanzhulov, S. A., Amosenkova, N. I., & Postricheva, O. V., (1965A), 612-614) (Kazakhstan)

Hyalomma scupense (Dobritsa, P. G., (1965A), 262-270) (Saryagach region, southern Kazakhstan)

Hyalomma scupense (Galuzo, I. G., Tselishcheva, L. M., Netsetsky, A. M. & Kusov, V. N., (1958A), 386-402) (mountains, deserts, steppes)

Hyalomma scupense (Karabaeva, R. D., (1966C), 107) (Chimkent Oblast)

Hyalomma scupense (Karakulov, I. K., (1965A), 53-57) (northern slope of Zailiyskiy Ala-Tau, Kazakhstan)

Hyalomma scupense (Koshechkina, G. V., (1954A), 153-157) (Kazakhstan)

Hyalomma scupense (Krivko, A. M., (1962A), 225-228) (Kara-Tau mountains)

Hyalomma scupense (Kuklina, T. E., (1962B), 30-41) (Golodnoi steppe)

Hyalomma scupense (Levit, A. V., (1957A), 59-71) (southern Kazakhstan)

Hyalomma scupense (Mironov, N. P., Karpuzidi, K. S., Klimenko, I. Z., Kolesnikov, I. M., Lisitsyn, A. A., Nel'zina, E. N., Shiranovich, P. I., Shiryaev, D. T. & Yakovlev, M. G., (1965A), 1-195) (Zapadno-Kazakstanskaia Oblast)

Hyalomma scupense (Petrova, E. F., (1955A), 44-46)

Hyalomma scupense (Sukhodoeva, G. S., (1964A), 35-36) (Alma-Atinsk Oblast)

Hyalomma scupense (Tselishchev, A. A., (1950B), 169-173) (Karatau region)

Hyalomma scupense (Tselishcheva, L. M., [1951a], 213-215) (Kazakhstan)

Hyalomma scupense (Ushakova, G. V., (1956A), 129-151) (Bet-Pak-Dal)

Hyalomma scupense (Ushakova, G. V., (1960B), 148-161) (lower Ili river)

Hyalomma scupense (Ushakova, G. V., [1960D], 263-264) (lowlands of Ili river)

Hyalomma scupense (Ushakova, G. V., (1961B), 474-476) (Bet-Pak-Dal desert)

KAZAKHSKAIA SSR -- Continued.

Hyalomma scupense (Ushakova, G. V., Busalaeva, N. N., & Peteshev, V. M., (1963A), 173-179) (left bank of Syr-Darya)

Hyalomma turkmeniense (Blagoveshchensky, D. I., (1937A), 11-84)

Hyalomma turkmeniense (Tselishcheva, L. M., (1940A), 97-113)

Hyalomma uralense (Kratz, W., (1940A), 510-562) (Kazakstan)

Hyalomma uralense (Olenev, N. O., (1930A), 604-610) (northwestern part)

Hyalomma uralense (Olenev, N. O., (1931B), 1-77)

Hyalomma uralense (Olenev, N. O., (1931C), 249-261) (Uralsk)

Hvalomma uralense (Olenev, N.O., (1931E), 126-139)

Hyalomma volgense (Blagoveshchensky, D. I., (1937A), 11-84)

Hyalomma volgense (Sorokoumov, G. I., (1937A), 85-95) (eastern Kazakhstan)

Hyalomma volgense (Tselishcheva, L. M., (1940A), 97-113)

Ixodes sp. (Bezukladnikova, N. A., (1958A), 153-157) (near Alma-Ata)

Ixodes sp. (Levit, A. V., (1957A), 59-71) (southern Kazakhstan)

Ixodes sp. (Loseva, E. I., (1963A), 180-190) (Kyzl-Ordinskaia oblast)

Ixodes sp. (Markov, G. S., Ivanov, V. P., Kryuchkov, B. P., Luk'yanova, Zh. F., Nikulin, V. P. & Chernobay, V. F., (1964A), 106-110) (Mangyshlak)

Ixodes sp. (Sorokoumov, G. I., (1937A), 86-95) (eastern Kazakhstan)

Ixodes sp. (Ushakova, G. V., (1958B), 135-145) (lower Ili river)

Ixodes apronophorus (Galuzo, I. G., [1950B], 1-388)

Ixodes apronophorus (Galuzo, I. G., Tselishcheva, L. M., Netsetsky, A. M. & Kusov, V. N., (1958A), 386-402) (mountains)

Ixodes apronophorus (Kondrashkin, G. A., Kondrashkina, K. I., Pugachev, Yu. A., Skarzov, M. M., Shchurikhina, M. I., & Polyakov, V. K., (1963A), 138-139) (western Kazakhstan)

Ixodes apronophorus (Pomerantsev, B. I., (1946A), 1-28) (Eastern Kazakhstan)

KAZAKHSKAIA SSR -- Continued.

Ixodes apronophorus (Sorokoumov, G. I., (1937A), 85-95) (Eastern Kazakhstan)

Ixodes apronophorus (Tselishcheva, L. M., [1951a], 213-215) (Kazakhstan)

Ixodes areolaris (Galuzo, I. G., [1949B], 1-372)

Ixodes autumnalis (Olenev, N. O., (1929C), 489-494) (north side of Alexander's ridge at riverhead of Merke)

Ixodes autumnalis (Olenev, N. O., (1930A), 604-610)

Ixodes berlesei (Galuzo, I. G., (1949B), 1-372)

Ixodes birulai (Galuzo, I. G., [1950B], 1-388)

Ixodes caledonicus (Galuzo, I. G., [1950B], 1-388)

Ixodes crenulatus (Afanas'eva, O. V., [1960A], 275-284) (Tarbagatai)

Ixodes crenulatus (Bezukladnikova, N. A., (1958A), 153-157) (Narynkol'skii , Alma-Atinsk Oblast)

Ixodes crenulatus (Davydova, M. S., (1957C), 49-50) (northern Kazakhstan)

Ixodes crenulatus (Dmitrienko, N. K., & Prikhod'ko, E. T., (1967A), 276-279 (dry steppes of Central Kazakhstan)

Ixodes crenulatus (Flint, V. E., (1960a), 942-946) (Northern Kazakhstan)

Ixodes crenulatus (Galuzo, I. G., [1950B], 1-388)

Ixodes crenulatus (Galuzo, I. G., Tselishcheva, L.M., Netsetsky, A. M. & Kusov, V. N., (1958A), 386-402) (mountains)

Ixodes crenulatus (Ismagilov, M. I., (1956A), 908-915)

Ixodes crenulatus (Koshechkina, G. V., (1954A), 153-157) (Kazakhstan)

Ixodes crenulatus (Kuklina, T. E., (1962B), 30-41) (Golodnoi steppe)

Ixodes crenulatus (Loseva, E. I., (1963A), 180-190) (Kyzl-Ordinskaia oblast)

Ixodes crenulatus (Makhmetov, M. M. & Tagiltsev, A. A., (1965A), 294-297) (Kokchetav region)

Ixodes crenulatus (Mironov, N. P., Karpuzidi, K. S., Klimenko, I. Z., Kolesnikov, I. M., Lisitsyn, A. A., Nel'zina, E. N., Shiranovich, P. I., Shiryaev, D. T. & Yakovlev, M. G., (1965A), 1-195) (Zapadno-Kazakstanskaia Oblast)

Ixodes crenulatus (Reshetnikova, P. I., (1967A), 770-773) (Kokchetav district)

Ixodes crenulatus (Sinel'shchikov, V. A., (1959A), 114-115) (Pavlodar Oblast, Kazakh SSR)

KAZAKHSKAIA SSR -- Continued.

Ixodes crenulatus (Sinel'shchikov , V. A., (1964A), 987-993) (Pavlodarsk Oblast)

Ixodes crenulatus (Ushakova, G. V., (1956A), 129-151) (Bet-Pak-Dal-desert)

Ixodes crenulatus (Ushakova, G. V., (1960B), 148-161) (lower Ili river)

Ixodes crenulatus (Ushakova, G. V., (1960C), 162-164) (Zaisan basin)

Ixodes crenulatus (Ushakova, G. V., (1961B), 474-476) (Bet-Pak-Dal desert)

Ixodes crenulatus (Ushakova, G. V., (1962A), 177-182) (Tselingrad Province)

Ixodes crenulatus (Ushakova, G. V., & Busalaeva, N. N., (1962A), 216-224) (Karaganda oblast)

Ixodes crenulatus (Ushakova, G. V., Busalaeva, N. N., & Peteshev, V. M., (1963A), 173-179) (left bank of Syr-Darya)

Ixodes crenulatus (Ushakova, G. V., & Krivkova, A. M., (1963A), 241-242) (Betpak-Dal desert)

Ixodes desertus (Afanas'eva, O. V., [1960A], 275-284) (Tarbagatai)

Ixodes diversicoxalis (Galuzo, I. G., [1950B], 1-388)

Ixodes frontalis (Galuzo, I. G., [1950B], 1-388)

Ixodes kazakstani (Galuzo, I. G., Tselishcheva, L.M., Netsetsky, A. M. & Kusov, V. N., (1958A), 386-402) (mountains)

Ixodes kazakstani (Olenev, N. O., (1934b), 367-388) (Dzharkent)

Ixodes kazakstani (Olenev, N. O., & Sorokoumov, G. I., (1934A), 73-74) (Dzharkent, southeastern Kazakstan)

Ixodes kazakstani (Ushakova, G. V., (1958B), 135-145) (Lower Ili river)

Ixodes kazakstani (Ushakova, G. V., (1960B), 148-161) (lower Ili river)

Ixodes kazakstani (Ushakova, G. V., [1960D], 263-264) (lowlands of Ili river)

Ixodes kazakstani (Ushakova, G. V., (1961B), 474-476) (Bet-Pak-Dal desert)

Ixodes laguri (Galuzo, I. G., [1950B], 1-388)

Ixodes laguri (Kondrashkin, G. A., Kondrashkina, K. I., Pugachev, Yu. A., Skarzov, M. M., Shchurikhina, M. I., & Polyakov, V. K., (1963A), 138-139) (western Kazakhstan)

KAZAKHSKAIA SSR -- Continued.

Ixodes laguri (Loseva, E. I., (1963A), 180-190) (Kyzl-Ordinskaia oblast)

Ixodes laguri (Mironov, N. P., Karpuzidi, K. S., Klimenko, I. Z., Kolesnikov, I. M., Lisitsyn, A. A., Nel'zina, E. N., Shiranovich, P. I., Shiryaev, D. T. & Yakovlev, M. G., (1965A), 1-195) (Zapadno-Kazakstanskaia Oblast)

Ixodes laguri (Olenev, N. O., (1931B), 1-77)

Ixodes laguri (Olenev, N. O., (1931E), 126-139) (Nordwestlicher Kazakstan)

Ixodes laguri (Pomerantsev, B. I., (1950A), 1-224) (western)

Ixodes laguri (Ushakova, G. V., (1961B), 474-476) (Bet-Pak-Dal desert)

Ixodes laguri (Ushakova, G. V., (1962A), 177-182) (Tselingrad Province)

Ixodes laguri (Ushakova, G. V. & Busalaeva, N.N., (1962A), 216-224) (Karaganda Oblast)

Ixodes laguri (Ushakova, G. V., & Fadeev, V. A., (1964A), 174-176) (Kazakhstan)

Ixodes laguri armeniacus (Galuzo, I. G., [1950B], 1-388)

Ixodes laguri laguri (Galuzo, I. G., [1950B], 1-388)

Ixodes l. laguri (Galuzo, I. G., Tselishcheva, L.M. Netsetsky, A. M. & Kusov, V. N., (1958A), 386-402) (deserts)

Ixodes laguri laguri (Levit, A. V., (1957B), 15-58) (north of Caspian) [? Kazakhstan]

Ixodes laguri laguri (Pomerantsev, B. I., (1946a), 7, 9) (Zap. Kazakhstan)

Ixodes laguri laguri (Pomerantsev, B. I., (1950A), 1-224) (western)

Ixodes lividus (Makhmetov, M.M., (1961A), 70-74) (Kustanay Oblast, Kazakhstan) (natural infection with Rickettsia burneti)

Ixodes lividus (Sinel'shchikov, V. A., (1959A), 114-115) (Pavlodor Oblast, Kazakh SSR)

Ixodes occultus (Galuzo, I. G., Tselishcheva, L.M., Netsetsky, A. M. & Kusov, V. N., (1958A), 386-402) (deserts)

Ixodes occultus (Loseva, E. I., (1963A), 180-190) (Kyzl-Ordinskaia oblast)

Ixodes occultus (Maslennikova, Z. P., Morozova, I. A., & Bibikova, V. A., (1964A), 166-173) (Sary-Ishik-Otrau desert)

Ixodes occultus (Popova, A. S., & Sokolova, A. A., (1963A), 234-235) (Muyun Kum)

KAZAKHSKAIA SSR -- Continued.

Ixodes occultus (Popova, A. S., Sokolova, A. A., & Chernonog, N. F., (1966A), 162-163) (Muyunkum)

Ixodes occultus (Ushakova, G. V., (1960B), 148-161) (lower Ili river)

Ixodes occultus (Ushakova, G. V., [1960D], 263-264) (lowlands of Ili river)

Ixodes pavlovskyi (Filippova, N.A., & Ushakova, G.V., (1967A), 269-278) (Kazakhstan)

Ixodes pavlovskyi (Galuzo, I. G., [1950B], 1-388)

Ixodes pavlovskyi (Ushakova, G. V., & Filippova, N. A., (1968A), 334-338) (eastern Kazakhstan)

Ixodes persulcatus (Afanas'eva, O. V., [1960A], 275-284) (Tarbagatai)

Ixodes persulcatus (Bezukladnikova, N. A., (1958A), 153-157) (Alma-Atinsk Oblast)

Ixodes persulcatus (Blagoveshchensky, D. I., (1937A), 11-84)

Ixodes persulcatus (Dmitrienko, N. K., (1962A), 742) (Alma Ata)

Ixodes persulcatus (Galuzo, I. G., [1950B], 1-388)

Ixodes persulcatus (Galuzo, I. G., Tselishcheva, L. M., Netsetsky, A. M. & Kusov, V. N., (1958A), 386-402) (mountains)

Ixodes persulcatus (Gvozdev, E. V., (1949A), 49-54) (Alma Atinsk Oblast)

Ixodes persulcatus (Karakulov, I. K., (1954A), 49-54)

Ixodes persulcatus (Kraft, V. A., (1963A), 736) (Akhmolinsk Oblast)

Ixodes persulcatus (Lykov, V. A., (1967A), 136-139) (southern taiga of Ural territory)

Ixodes persulcatus (Petrova-Piontkovskaya, S. P., & Ivanov, A. V., (1960A), 200-206) (eastern Kazakhstan)

Ixodes persulcatus (Tagil'tsev, A. A., (1967B), 182-186) (northern part of eastern Kazakhstan)

Ixodes persulcatus (Tagil'tsev, A. A., (1967C), 186-190) (eastern Kazakhstan)

Ixodes persulcatus (Tselishchev, A. A., (1950B), 169-173) (Karatau region)

Ixodes persulcatus (Tselishcheva, L. M., (1940A), 97-113)

Ixodes persulcatus (Tselishcheva, L. M., (1951B), 226-236) (Kazakhstan)

KAZAKHSKAIA SSR -- Continued.

Ixodes persulcatus (Ushakova, G. V., (1960C), 162-164) (Zaisan basin)

Ixodes persulcatus (Ushakova, G. V., & Filippova, N. A., (1968A), 334-338) (eastern Kazakhstan)

Ixodes persulcatus kaschmiricus (Galuzo, I. G., (1949A), 196-208)

Ixodes plumbeus (Sinel'shchikov, V. A., (1964A), 987-993) (Pavlodarsk)

Ixodes plumbeus (Ushakova, G. V., (1962A), 177-182) (Tselingrad Province)

Ixodes pomeranzevi (Galuzo, I. G., [1950B], 1-388)

Ixodes redicorzevi (Galuzo, I. G., [1950B], 1-388)

Ixodes redikorzevi (Loseva, E. I., (1963A), 180-190) (Kyzl-Ordinskaia oblast)

Ixodes redikorzevi (Mironov, N. P., Karpuzidi, K. S., Klimenko, I. Z., Kolesnikov, I. M., Lisitsyn, A. A., Nel'zina, E. N., Shiranovich, P. I., Shiryaev, D. T. & Yakovlev, M. G., (1965A), 1-195) (Zapadno-Kazakstanskaia Oblast)

Ixodes redikorzevi (Popova, A. S., & Sokolova, A. A., (1963A), 234-235) (Muyun Kum)

Ixodes redikorzevi (Popova, A. S., & Sokolova, A. A., (1963B), 190-191) (Muyunkum, Kazakstan)

Ixodes redikorzevi (Popova, A. S., Sokolova, A. A., & Chernonog, N. F., (1966A), 162-163) (Muyunkum)

Ixodes redikorzevi (Ushakova, G. V., [1960D], 263-264) (lowlands of Ili river)

Ixodes redikorzevi laguri (Olenev, N. O., (1930A), 604-610)

Ixodes ricinus (Galuzo, I. G., [1950B], 1-388)

Ixodes ricinus (Galuzo, I. G., Tselishcheva, L.M., Netsetsky, A. M. & Kusov, V. N., (1958A), 386-402) (mountains)

Ixodes ricinus (Karakulov, I. K., (1954A), 49-54)

Ixodes ricinus (Olenev, N. O., (1930A), 604-610)

Ixodes ricinus (Olenev, N. O., (1931B), 1-77)

Ixodes ricinus (Tselishcheva, L. M., (1940A), 97-113)

Ixodes ricinus (Tselishcheva, L. M., [1951a], 213-215) (Kazakhstan)

Ixodes semenovi (Galuzo, I. G., Tselishcheva, L.M., Netsetsky, A. M. & Kusov, V. N., (1958A), 386-402) (mountains)

KAZAKHSKAIA SSR -- Continued.

Ixodes semenovi (Olenev, N. O., (1930A), 604-610)

Ixodes signatus (Galuzo, I. G., [1950B], 1-388)

Ixodes stromi (Afanas'eva, O. V., [1960A], 275-284) (Tarbagatai)

Ixodes stromi (Filippova, N. A., (1967A), 100-123) (Kazakhstan)

Ixodes stromi (Ushakova, G. V. & Fedosenko, A. K., (1963A), 240-241) (Zaili Alatau)

Ixodes transcaucasicus (Galuzo, I. G., [1950B], 1-388)

Ixodes (Eschatocephalus) vespertilionis (Galuzo, I. G., [1950B], 1-388)

Ornithodorus sp. (Olenev, N. O., (1930A), 604-610) (Kzyl-Ordynskii okrug)

Ornithodoros sp. (Olenev, N. O., (1931B), 1-77)

Ornithodorus sp. near O. tartakovskyi (Pavlovsky, E. N., (1939A), 11-23) (Mangyshlak, Central Asia)

Ornithodoros sp. (Skopin, N. G., (1943A), 79-82) (South Kazakhstan)

Ornithodoros sp. (Sorokoumov, G. I., (1937A), 85-95 (Eastern Kazakhstan)

Ornithodoros capensis (Kusov, V. N., (1966A), 118-119) (Kazakhstan)

Ornithodorus cholodkovskyi (Galuzo, I. G.,Tselishcheva, L. M., Netsetsky, A. M. & Kusov, V. N., (1958A), 386-402) (deserts)

Ornithodoros cholodkovsky (Kusov, V. N., (1959A), 80) (Kazakstan)

Ornithodoros cholodkovskyi (Kusov, V. N., [1960A], 234-236)

Ornithodoros cholodkovskyi (Kusov, V. N., (1961A), 510-517) (Kazakhstan)

Ornithodoros cholodkovskyi (Kusov, V. N., (1966A), 118-119) (Kazakhstan)

Ornithodoros coniceps (Busalaeva, N. N., (1957A), 290) (free in well; Alka-Kul-Kuma)

Ornithodoros (Alectorobius) coniceps (Filippova, N. A., (1961A), 148-184) (Kazakhstan)

Ornithodorus coniceps (Galuzo, I. G., Tselishcheva, L. M., Netsetsky, A. M. & Kusov, V. N., (1958A), 386-402) (deserts)

Ornithodoros coniceps (Kusov, V. N., (1959A), 80) (Kazakhstan)

KAZAKHSKAIA SSR -- Continued.

Ornithodoros coniceps (Kusov, V. N., [1960A], 234-236)

Ornithodoros coniceps (Kusov, V. N., (1961A), 510-517) (Kazakhstan)

Ornithodoros coniceps (Kusov, V. N., (1966A), 118-119) (Kazakhstan)

Ornithodoros coniceps (Kusov, V. N., Korelov, M. N. & Yakunin, M. P., (1965A), 204-205) (south-east branch of Karatau)

Ornithodorus coniceps (Olenev, N. O., (1930A), 604-610) (shore of Aral Sea)

Ornithodoros (Alectorobius) coniceps (Sonenshine, D. E., Clifford, C. M. (jr.), & Kohls, G. M., (1966A), 92-122) (Kazakhstan)

Ornithodoros lahorensis (Bityukov, P. A., (1953A), 30 36) (sheep farm; Southern Kazakhstan)

Ornithodoros lahorensis (Dobritsa, P. G., (1965A), 262-270 (Chimkent Oblast, southern Kazakhstan)

Ornithodorus lahorensis (Galuzo, I. G.,Tselishcheva, L. M., Netsetsky, A. M. & Kusov, V. N., (1958A), 386-402) (mountains, deserts)

Ornithodoros lahorensis (Kusov, V.N., (1954A), 1-33) (Kazakhstan) (cause of tick paralysis)

Ornithodoros lahorensis (Kusov, V. N., (1959A), 80) (Kazakhstan)

Ornithodoros lahorensis (Kusov, V. N., [1960A], 234-236)

Ornithodoros lahorensis (Kusov, V. N., (1961A), 510-517) (Kazakhstan)

Ornithodorus lahorensis (Kusov, V. N., (1963A), 163-164) (southeast Kazakhstan)

Ornithodoros lahorensis (Kusov, V. N., (1966A), 118-119) (Kazakhstan)

Ornithodoros lahorensis (Kusov, V. N., Amanzhulov, S. A., & Postricheva, O. V., (1962A), 229-235)

Ornithodoros lahorensis (Kusov, V. N. & Peteshev, V. M., (1961A), 529-533) (Kazakhstan)

Ornithodorus lahorensis (Olenev, N. O., (1930A), 604-610) (southern part)

Ornithodoros lahorensis (Orlov, N. P., (1937A), 97-100)

Ornithodoros lahorensis (Peteshev, V. M., (1963A), 135-146) (Kazakhstan)

Ornithodoros lahorensis (Sorokoumov, G. I., (1937A), 85-95)

KAZAKHSKAIA SSR -- Continued.

Ornithodoros lahorensis (Tselishchev, A. A., (1950B), 169-173 (Karatau region)

Ornithodoros lahorensis (Tselishcheva, L. M., [1951a], 213-215) (Kazakhstan)

Ornithodoros lahorensis (Tselishcheva, L. M., (1953A), 25-29) (Chuisk region)

Ornithodoros lahorensis (Tselishcheva, L. M., (1955A), 119-127)

Ornithodoros papillipes (Akhmetbekova, R. T., (1966A), 20-21) (Kazakhstan)

Ornithodorus papillipes (Galuzo, I. G., Tselishcheva, L. M., Netsetsky, A. M. & Kusov, V. N., (1958A), 386-402) (mountains, deserts)

Ornithodoros papillipes (Karakulov, I. K., (1954A), 49-54)

Ornithodoros papillipes (Kuklina, T. E., (1962B), 30-41) (Golodnoi steppe)

Ornithodoros papillipes (Kusov, V. N., (1959A), 80) (Kazakhstan)

Ornithodoros papillipes (Kusov, V. N., [1960A], 234-236)

Ornithodoros papillipes (Kusov, V. N., (1961A), 510-517) (Kazakhstan)

Ornithodoros papillipes (Kusov, V. N., (1961B), 518-525) (Kazakhstan)

Ornithodorus papillipes (Kusov, V. N., (1963A), 163-164) (southeast Kazakhstan)

Ornithodoros papillipes (Kusov, V. N., (1965A), 305-307) (Alma-Atinsk Oblast)

Ornithodoros papillipes (Kusov, V. N., (1966A), 118-119) (Kazakhstan)

Ornithodoros papillipes (Kusov, V. N., Amanzhulov, S. A., & Postricheva, O. V., (1962A), 229-235)

Ornithodoros papillipes (Kuz'michev, V. I., & Nasibulina, F. K., (1960A), 32-40) (Bostandykh region)

Ornithodoros papillipes (Morozova, I. V., Bibikova, V. A. & Ushakova, G. V., (1964A), 161-165)

Ornithodoros papillipes (Orlov, N. P., (1937A), 97-100)

Ornithodoros papillipes (Pavlovsky, E. N., and Petrishcheva, P. A., (1937A), 181-188) (distribution along Arys Emba railroad)

KAZAKHSKAIA SSR -- Continued.

Ornithodoros papillipes (Semenova, N. I., & Korotkova, V. S., (1964A), 264) (Altai Valley, Kazakhstan)

Ornithodorus papillipes (Slavina, N. S., (1944A), 85-87) (Kazakstan)

Ornithodoros papillipes (Tselishcheva, L. M., [1951a], 213-215) (Kazakhstan)

Ornithodoros tartakovskyi (Blagodarnyi, Ya. A., (1958A), 238-239) (Muyun Kum)

Ornithodoros tartakovskyi (Blagodarnyi, Ya. A., (1959A), 120-121) (Muyun Kum)

Ornithodoros tartakovskyi (Busalaeva, N. N., (1960A), 173-176) (Pribalkhash)

Ornithodoros tartakovskyi (Dubinin, V. B., (1946A), 93-102) (southern Kazakhstan)

Ornithodoros tartakovskyi (Galuzo, I. G., (1957B), 10-14)

Ornithodorus tartakovskyi (Galuzo, I. G., Tselishcheva, L. M., Netsetsky, A. M. & Kusov, V. N., (1958A), 386-402) (deserts)

Ornithodoros tartakovskyi (Ismagilov, M. I., (1958a), 61-69) (Betpak-Dal desert)

Ornithodoros tartakovskyi (Karakulov, I. K., (1954A), 49-54)

Ornithodoros tartakovskyi (Kuklina, T. E., (1962B), 30-41) (Golodnoi steppe)

Ornithodoros tartakovskyi (Kusov, V. N., (1959A), 80) (Kazakhstan)

Ornithodoros tartakovskyi (Kusov, V. N., [1960A], 234-236)

Ornithodoros tartakovskyi (Kusov, V. N., (1961A), 510-517) (Kazakhstan)

Ornithodorus tartakovskyi (Kusov, V. N., (1963A), 163-164)(southeast Kazakhstan)

Ornithodoros tartakovskyi (Kusov, V. N., (1963B), 160-172 (Kzyl-Ord Oblast)

Ornithodoros tartakovskyi (Kusov, V. N., (1965A), 305-307) (Alma-Atinsk Oblast)

Ornithodoros tartakovskyi (Kusov, V. N., (1966A), 118-119) (Kazakhstan)

Ornithodoros tartakovskyi (Kusov, V. N., Loseva, E. I., Kamardina, M. G., Romanovsky, I. D. & Skvortsova, P. G., (1963A), 161-172) (Kazakhstan (Kzil-Ordinsk oblast))

KAZAKHSKAIA SSR -- Continued.

Ornithodoros tartakovskyi (Kusov, V. N., Mel'chakova, E. D., & Medvedevskikh, V. I., (1965A), 310-311) (geographical distribution in Gur'ev Oblast)

Ornithodoros tartakovskyi (Kusov, V. N., Popova, A. S., Sokolova, A. A. & Trofimenko, I. P., (1968A), 68-74) (Kazakh (Muyunkum) SSR)

Ornithodoros tartakovskyi (Maslennikova, Z. P., Morozova, I. A., & Bibikova, V. A., (1964A), 166-173) (Sary-Ishik-Otrau desert)

Ornithodoros tartakovskyi (Mel'chakova, E. D., Chernova, N.A., & Maslennikova, Z. P., (1967A), 201-202) (Mangyshlak Peninsula)

Ornithodorus tartakovskyi (Popova, A. S., & Sokolova, A. A., (1963A), 234-235) (Muyun Kum)

Ornithodoros tartakovskyi (Popova, A. S., & Sokolova, A. A., (1963B), 190-191) (Muyunkum, Kazakstan)

Ornithodoros tartakovskyi (Popova, A. S., Sokolova, A. A., & Chernonog, N. F., (1966A), 162-163) (Muyunkum)

Ornithodorus tartakovskyi (Skopin, N. G., (1943A), 79-82) (Ust-Urt region, southern Kazakhstan)

Ornithodoros tartakovskyi (Ushakova, G. V., (1956A), 129-151) (Bet-Pak-Dal desert)

Ornithodoros tartakovskyi (Ushakova, G. V., (1958A), 117-123) (Muyun -Kum & Betpak-Dal deserts)

Ornithodorus verrucosus (Karakulov, I. K., (1954A), 49-54)

Ornithodoros verrucosus (Tselishcheva, L. M., [1951A], 215)

Ornithodoros verrucosus (Tselishcheva, L. M., (1953A), 25-29) (Chuisk region)

Rhipicephalus sp. (Loseva, E. I., (1963A), 180-190) (Kyzl-Ordinskaia oblast)

Rhipicephalus bursa (Mironov, N. P., Karpuzidi, K. S., Klimenko, I. Z., Kolesnikov, I. M., Lisitsyn, A. A., Nel'zina, E. N., Shiranovich, P. I., Shiryaev, D. T. & Yakovlev, M. G., (1965A), 1-195) (Zapadno-Kazakstanskaia Oblast)

Rhipicephalus leporis (Galuzo, I. G., [1949B], 1-372)

Rhipicephalus leporis (Galuzo, I. G., Tselishcheva, L. M., Netsetsky, A. M. & Kusov, V. N., (1958A), 386-402) (deserts)

Rhipicephalus leporis (Gvozdev, E. V., (1949A), 49-54) (Alma Atinsk Oblast)

Rhipicephalus leporis (Loseva, E. I., (1963A), 180-190) (Kyzl-Ordinskaia oblast)

KAZAKHSKAIA SSR -- Continued.

Rhipicephalus leporis (Mironov, N. P., Karpuzidi, K. S., Klimenko, I. Z., Kolesnikov, I. M., Lisitsyn, A. A., Nel'zina, E. N., Shiranovich, P. I., Shiryaev, D. T. & Yakovlev, M. G., (1965A), 1-195) (Zapadno-Kazakstanskaia Oblast)

Rhipicephalus leporis (Popova, A. S. & Sokolova, A. A., (1963A), 234-235) (Muyun Kum)

Rhipicephalus leporis (Popova, A. S., Sokolova, A. A., & Chernonog, N. F., (1966A), 162-163) (Muyunkum)

Rhipicephalus pomeranzevi (Galuzo, I. G., [1949B], 1-372)

Rhipicephalus pomeranzevi (Gvozdev, E. V., (1949A), 49-54) (Alma Atinsk Oblast)

Rhipicephalus pumilio (Afanas'eva, O. V., [1960A], 275-284) (Tarbagatai)

Rhipicephalus pumilio (Blagodarnyy, Ya. A., (1958A), 238-239) (Muyun Kum)

Rhipicephalus pumilio (Blagoveshchensky, D. I., (1937A), 11-84)

Rhipicephalus pumilio (Galuzo, I. G., (1948a), 1-372)

Rhipicephalus pumilio (Galuzo, I. G., Tselishcheva, L. M., Netsetsky, A. M. & Kusov, V. N., (1958A), 386-402) (deserts)

Rhipicephalus pumilio (Gvozdev, E. V., (1949A), 49-54) (Alma Atinsk Oblast)

Rhipicephalus pumilio (Ismagilov, M. I., (1953a), 11-17) (Barsa Kel'mes Island)

Rhipicephalus pumilio (Karabaeva, R. D., (1966C), 107) (Chimkent Oblast)

Rhipicephalus pumilio (Koshechkina, G. V., (1954A), 153-157) (Kazakhstan)

Rhipicephalus pumilio (Kuklina, T. E., (1962B), 30-41) (Golodnoi steppe)

Rhipicephalus pumilio (Levit, A. V., (1957A), 59-71)

Rhipicephalus pumilio (Loseva, E. I., (1963A), 180-190) (Kyzl-Ordinskaia oblast)

Rhipicephalus pumilio (Maslennikova, Z. P., Morozova, I. A., & Bibikova, V. A., (1964A), 166-173) (Sary-Ishik-Otrau desert)

Rhipicephalus pumilio (Mironov, N. P., Karpuzidi, K. S., Klimenko, I. Z., Kolesnikov, I. M., Lisitsyn, A. A., Nel'zina, E. N., Shiranovich, P. I., Shiryaev, D. T. & Yakovlev, M. G., (1965A), 1-195) (Zapadno-Kazakstanskaia Oblast)

Rhipicephalus pumilio (Petrova, E. F., (1955A), 44-46)

KAZAKHSKAIA SSR -- Continued.

Rhipicephalus pumilio (Petrova-Piontkovskaya, S. P., & Ivanov, A. V., (1960A), 200-206) (eastern Kazakhstan)

Rhipicephalus pumilio (Solomatin, A. O., (1963A), 242-243) (near Kushka River, Kazakhstan)

Rhipicephalus pumilio (Tselishchev, A. A., (1950B), 169-173) (Karatau region)

Rhipicephalus pumilio (Tselishcheva, L. M., (1940A), 97-113)

Rhipicephalus pumilio (Tselishcheva, L. M., [1951A], 213-215)

Rhipicephalus pumilio (Ushakova, G. V., (1956A), 129-151) (Bet-Pak-Dal desert)

Rhipicephalus pumilio (Ushakova, G.V., (1958B), 135-145) (lower Ili river)

Rhipicephalus pumilio (Ushakova, G. V., (1960B), 148-161) (Lower Ili River)

Rhipicephalus pumilio (Ushakova, G. V., (1960C), 162-164) (Zaisan basin)

Rhipicephalus pumilio (Ushakova, G. V., [1960D], 263-264) (lowlands of Ili river)

Rhipicephalus pumilio (Ushakova, G. V., (1961B), 474-476) (Bet-Pak-Dal desert)

Rhipicephalus pumilio (Ushakova, G. V. & Busalaeva, N. N., (1962A), 216-224) (Karaganda Oblast)

Rhipicephalus pumilio (Ushakova, G. V., Busalaeva, N. N., & Peteshev, V. M., (1963A), 173-179) (left bank of Syr-Darya)

Rhipicephalus pumilio (Ushakova, G. V., & Krivkova, A. M., (1963A), 241-242) (Betpak-Dal desert)

Rhipicephalus pumilio (Ustimenko, I. N., (1967A), 181-182) (Severnnyi Pribalkhash)

Rhipicephalus rossicus (Afanas'eva, O. V., [1960A], 275-284) (Tarbagatai)

Rhipicephalus rossicus (Blagoveshchensky, D. I., (1937A), 11-84)

Rhipicephalus rossicus (Galuzo, I. G., (1948a), 1-372)

Rhipicephalus rossicus (Galuzo, I. G., Tselishcheva, L. M., Netsetsky, A. M. & Kusov, V. N., (1958A), 386-402) (mountains, steppes)

Rhipicephalus rossicus (Ismagilov, M. I., (1958a), 61-69) (Betpak-Dala Desert)

KAZAKHSKAIA SSR -- Continued.

Rhipicephalus rossicus (Kondrashkin, G. A., Kondrashkina, K. I., Pugachev, Yu. A., Skarzov, M. M., Shchurikhina, M. I., & Polyakov, V. K., (1963A), 138-139) (western Kazakhstan)

Rhipicephalus rossicus (Mironov, N. P., Karpuzidi, K. S., Klimenko, I. Z., Kolesnikov, I. M., Lisitsyn, A. A., Nel'zina, E. N., Shiranovich, P. I., Shiryaev, D. T. & Yakovlev, M. G., (1965A), 1-195) (Zapadno-Kazakstanskaia Oblast)

Rhipicephalus rossicus (Petrova, E. F., (1955A), 44-46)

Rhipicephalus rossicus (Shubin, I. G., (1959b), 114-132) (Kazakh highlands)

Rhipicephalus rossicus (Tselishcheva, L. M., (1940A), 97-113)

Rhipicephalus rossicus (Tselishcheva, L. M., [1951A], 213-215)

Rhipicephalus rossicus (Ushakova, G. V., (1956A), 129-151) (Bet-Pak-Dal desert)

Rhipicephalus rossicus (Ushakova, G. V., (1958B), 135-145) (lower Ili river)

Rhipicephalus rossicus (Ushakova, G. V., (1960B), 148-161) (lower Ili River)

Rhipicephalus rossicus (Ushakova, G. V., [1960D], 263-264) (lowlands of Ili river)

Rhipicephalus rossicus (Ushakova, G. V., (1961B), 474-476) (Bet-Pak-Dal desert)

Rhipicephalus rossicus (Ushakova, G. V., & Krivkova, A. M., (1963A), 241-242) (Betpak-Dal desert)

Rhipicephalus sanguineus (Galuzo, I. G., (1948a), 1-372)

Rhipicephalus sanguineus (Galuzo, I. G., Tselishcheva, L. M., Netsetsky, A. M. & Kusov, V. N., (1958A), 386-402) (mountains, deserts, steppes)

Rhipicephalus sanguineus (Karakulov, I. K., (1954A), 45-54)

Rhipicephalus sanguineus (Krivko, A. M., (1962A), 225-228) (Kara-Tau mountains)

Rhipicephalus sanguineus (Olenev, N. O., (1930A), 604-610)

Rhipicephalus sanguineus (Sorokoumov, G. I., (1937A), 85-95) (eastern)

Rhipicephalus sanguineus (Tselishchev, A. A., (1950B), 169-173) (Karatau region)

KAZAKHSKAIA SSR -- Continued.

Rhipicephalus sanguineus (Tselishcheva, L. M., (1940A), 97-113)

Rhipicephalus sanguineus (Tselishcheva, L. M., [1951A], 213-215)

Rhipicephalus schulzei (Bezukladnikova, N. A., (1958A), 153-157)

Rhipicephalus schulzei (Blagodarnyy, Ya. A., (1958A), 238-239) (Muyun Kum)

Rhipicephalus schulzei (Blagoveschensky, D. I., (1937A), 11-84)

Rhipicephalus schulzei (Borzenkov, A. K., & Donskov, G. D., (1933A), 25-30) (western Kazakstan)

Rhipicephalus schulzei (Dubinin, V. B., (1946A), 93-102) (southern)

Rhipicephalus schulzei (Fenyuk, B. K., Osolinker, B. Ye., Lalazarov, A. A., Gershkovich, N. L., Ziskind, L. Yu., Zubova, M. V., Kovaleva, R. V., Lavasidis, K. Ya., Laskina, A. V., Mishchenko, Ye. G., Molodovskaya, E. V., Popov, A. V., Postnikov, G. B., Prokhorova, Ye. V., Radchenko, A. G., Starikov, A. Ye. & Tabunina, T. I., (1962A), 4-21) (lower reaches of Ural River)

Rhipicephalus schulzei (Flint, V. E., (1960a), 942-946)

Rhipicephalus schulzei (Galuzo, I. G., Tselishcheva, L. M., Netsetsky, A. M. & Kusov, V. N., (1958A), 386-402) (deserts)

Rhipicephalus schulzei (Ismagilov, M. I., (1958a), 61-69) (Betpak-Dala desert)

Rhipicephalus schulzei (Karabaeva, R. D., (1966A), 107) (Chimkent Oblast)

Rhipicephalus schulzei (Krivko, A. M., (1962A), 225-228) (Kara-Tau mountains)

Rhipicephalus schulzei (Krivko, A. M., (1962B), (Kara-Tau mountains)

Rhipicephalus schulzei (Levit, A. V., (1957A), 59-71) (southern)

Rhipicephalus schulzei (Loseva, E. I., (1963A), 180-190) (Kyzl-Ordinskaia oblast)

Rhipicephalus schulzei (Makhmetov, M. M. & Pal'gova, A. Kh., (1967A), 165) (Karagandinsk Oblast)

Rhipicephalus schulzei (Mironov, N. P., Karpuzidi, K. S., Klimenko, I. Z., Kolesnikov, I. M., Lisitsyn, A. A., Nel'zina, E. N., Shiranovich, P. I., Shiryaev, D. T. & Yakovlev, M. G., (1965A), 1-195) (Zapadno-Kazakstanskaia Oblast)

KAZAKHSKAIA SSR -- Continued.

Rhipicephalus schulzei (Nel'zina, E. N., & Medvedev, S. I., (1962A), 217-220 (western Kazakhstan)

Rhipicephalus schulzei (Okulova, N. M., (1965A), 747-753) (Chapaev District, West Kazakhstan)

Rhipicephalus schulzei (Olenev, N. O., (1930A), 604-610)

Rhipicephalus schulzei (Petrova, E. F., (1955A), 44-46)

Rhipicephalus schulzei (Popova, A. S., & Sokolova, A. A., (1963A), 234-235) (Muyun Kum)

Rhipicephalus schulzei (Popova, A. S. & Sokolova, A. A., (1963B), 190-191) (Muyunkum, Kazakstan)

Rhipicephalus schulzei (Popova, A. S., Sokolova, A. A., & Chernonog, N. F., (1966A), 162-163) (Muyunkum)

Rhipicephalus schulzei (Shubin, I. G., (1959a), 87-113) (Kasakh highlands)

Rhipicephalus schulzei (Shubin, I. G., (1959b), 114-132) (Kasakh highlands)

Rhipicephalus schulzei (Tselishcheva, L. M., [1951A], 213-215)

Rhipicephalus schulzei (Ushakova, G. V., (1956A), 129-151 (Bet-Pak-Dal desert)

Rhipicephalus schulzei (Ushakova, G. V., (1958A), 117-123) (Muyun Kum & Betpak-Dal deserts)

Rhipicephalus schulzei (Ushakova, G. V , (1959A) 128) (Betpak-Dal Desert, southern Golodnaya steppe, Arys-Kum & Muyun-Kum sandy deserts, northern & southern Lake Balkhash area, Zaysan Basin & adjoining regions in northwestern China)

Rhipicephalus schulzei (Ushakova, G. V., (1960A), 210-220) (Kazakhstan)

Rhipicephalus schulzei (Ushakova, G. V., (1960B), 148-161) (lower Ili river)

Rhipicephalus schulzei (Ushakova, G. V., (1960C), 162-164) (Zaisan basin)

Rhipicephalus schulzei (Ushakova, G. V., [1960D], 263-264) (lowlands of Ili river)

Rhipicephalus schulzei (Ushakova, G. V., (1961A), 469-473) (Kazakhstan)

Rhipicephalus schulzei (Ushakova, G. V., (1961B), 474-476) (Bet-Pak-Dal desert)

KAZAKHSKAIA SSR -- Continued.

Rhipicephalus schulzei (Ushakova, G. V. & Busalaeva, N. N., (1962A), 216-224) (Karaganda Oblast)

Rhipicephalus schulzei (Ushakova, G. V., Busalaeva, N. N., & Peteshev, V. M., (1963A), 173-179) (left bank of Syr-Darya)

Rhipicephalus schulzei (Ushakova, G. V., & Krivkova, A. M., (1963A), 241-242) (Betpak-Dal desert)

Rhipicephalus schulzei (Ustimenko, I. N., (1967A), 181-182) (Severnnyi Pribalkhash)

Rhipicephalus turanicus (Afanas'eva, O. V., [1960A], 275-284) (Tarbagatai)

Rhipicephalus turanicus (Appasov, R. N., (1949A), 22-29) (southern)

Rhipicephalus turanicus (Blagoveshchensky, D. I., (1937A), 11-84)

Rhipicephalus turanicus (Galuzo, I. G., (1948a), 1-372)

Rhipicephalus turanicus (Galuzo, I. G., Tselishcheva, L. M., Netsetsky, A. M. & Kusov, V. N., (1958A), 386-402) (deserts, steppes)

Rhipicephalus turanicus (Gvozdev, E. V., (1949A), 49-54) (Alma Atinsk Oblast)

Rhipicephalus turanicus (Karabaeva, R. D., (1966C), 107) (Chimkent Oblast)

Rhipicephalus turanicus (Krivko, A. M., (1962A), 225-228) (Kara-Tau mountains)

Rhipicephalus turanicus (Kuklina, T. E., (1962B), 30-41) (Golodnoi steppe)

Rhipicephalus turanicus (Levit, A. V., (1957A), 59-71) (southern)

Rhipicephalus turanicus (Loseva, E. I., (1963A), 180-190) (Kyzl-Ordinskaia oblast)

Rhipicephalus turanicus (Peteshev, V. M., (1963A), 135-146) (Kazakhstan)

Rhipicephalus turanicus (Peteshev, V. M., (1964A), 140-141) (Kazakhstan)

Rhipicephalus turanicus (Solomatin, A. O., (1963A), 242-243) (near Kushka River, Kazakhstan)

Rhipicephalus turanicus (Tselishchev, A. A., (1950B), 169-173) (Karatau region)

Rhipicephalus turanicus (Tselishcheva, L. M., (1940A), 97-113)

Rhipicephalus turanicus (Tselishcheva, L. M., [1951A], 213-215)

KAZAKHSKAIA SSR -- Continued.

Rhipicephalus turanicus (Ushakova, G. V., (1960B), 148-161) (lower Ili river)

Rhipicephalus turanicus (Ushakova, G. V., [1960D], 263-264) (lowlands of Ili river)

KEMCHUG RESEARCH STATION see RSFSR. KRASNOIARSK KRAI

KEMEROVSKAIA OBLAST see RSFSR. KEMEROVSKAIA OBLAST

KHABAROVSKII KRAI see RSFSR. KHABAROVSKII KRAI

KHAVA REGION see UZBEKSKAIA SSR

KHERSON OBLAST see UKRAINSKAIA SSR

KIRGIZSKAIA SSR

Alectorobius coniceps (Pospelova-Shtrom, M. V. & Tagil'tsev, A. A., (1959A), 203-209 (Oshsk Oblast, Kirgizia)

Alectorobius tartakovskyi (Pospelova-Shtrom, M. V. & Tagil'tsev, A.A., (1959A), 203-209) (Oshsk Oblast, Kirgizia)

Alectorobius tholozani (Pospelova-Shtrom, M. V. & Tagil'tsev, A.A., (1959A), 203-209) (Oshsk Oblast, Kirgizia)

Alectorobius tholozani (Tarvit-Gontar, I. A. & Maksimova, V. A., (1963A), 447-451(Kirghizia)

Alveonasus canestrinii (Pospelova-Shtrom, M. V. & Tagil''tsev, A.A., (1959A), 203-209) (Oshsk Oblast, Kirgizia)

Argas hermanni vulgaris (Filippova, N. A., (1961C), 1815-1826) (Kirgistan)

Argas persicus (Galuzo, I. G., Tselishcheva, L.M., Netsetsky, A. M. & Kusov, V. N., (1958A), 386-402) (mountains, deserts, steppes)

Argas persicus (Grebenyuk, R. V., (1951A), 119-123) (Kirgizia)

Argas persicus (Grebenyuk, R. V., (1959B), 95-97)

Argas persicus (Pospelova-Shtrom, M. V. & Tagil'tsev, A.A., (1959A), 203-209) (Oshsk Oblast, Kirgizia)

Argas persicus (Romasheva, L. F., Kasiev, S. K. & Sartbaev, S. K., (1962A), 91-97) (Kirgiz)

Argas persicus (Sartbaev, S. K., & Romasheva, L. F., (1964A), 49-57)

KIRGIZSKAIA SSR -- Continued.

Argas reflexus (Grebenyuk, R. V., (1959B), 95-97) (Kirgizia)

Argas reflexus (Pospelova-Shtrom, M. V. & Tagil'tsev, A. A., (1959A), 203-209)(Oshksk Oblast, Kirgizia)

Argas vespertilionis (Grebenyuk, R. V., (1959B), 95-97)

Boophilus calcaratus (Galuzo, I. G., Tselisheva, L. M., Netsetsky, A. M. & Kusov, V. N., (1958A), 386-402) (mountains)

Boophilus calcaratus (Grebenyuk, R. V., (1956A), 169-170) (Dzhalal-Abad oblast, Southern Kirgizia)

Boophilus calcaratus (Grebenyuk, R. V., (1957A), 201-213)

Boophilus calcaratus (Grebenyuk, R. V., (1959D), 56-57) (semideserts & steppes of southern area, Kirgizia)

Boophilus calcaratus (Grebenyuk, R. V., (1961A), 477-483) (Kirgizia)

Boophilus calcaratus (Grebenyuk, R. V., (1962B), 53-74) (Kirgiziia)

Boophilus calcaratus (Grebenyuk, R. V., (1966A), 1-328)

Boophilus calcaratus (Vecherkin, S. S. & Esikov, V. I., (1964A), 148-151) (Kirgizia)

Carios vespertilionis (Pospelova-Shtrom. M. V. & Tagil'tsev, A. A., (1959A), 203-209) (Oshsk Oblast, Kirgizia)

Dermacentor sp. (Grebenyuk, R. V., (1960a), 57-72)

Dermacentor daghestanicus (Galuzo, I. G., Tselishecheva L. M., Netsetsky, A. M. & Kusov, V. N., (1958A), 386-402) (deserts)

Dermacentor daghestanicus (Grebenyuk, R. V., (1955A), 79-87) (Issyk'kul Oblast)

Dermacentor daghestanicus (Grebenyuk, R. V., (1956A), 169-170) (Dzhalal-Abad oblast, Southern Kirgizia)

Dermacentor daghestanicus (Grebeniuk, R.V., (1960a), 57-72) (Kirgizia)

Dermacentor daghestanicus (Grebenyuk, R. V., (1961A), 477-483) (Kirgizia)

Dermacentor daghestanicus (Grebenyuk, R. V., (1962B), 53-74) (Kirgiziia)

KIRGIZSKAIA SSR -- Continued.

Dermacentor daghestanicus (Grebenyuk, R. V., (1966A), 1-328)

Dermacentor marginatus (Galuzo, I. G., Tselishcheva, L. M., Netsetsky, A. M. & Kusov, V. N., (1958A), 386-402) (mountains & steppes)

Dermacentor marginatus (Grebenyuk, R. V., (1951A), 119-123)

Dermacentor marginatus (Grebenyuk, R. V., (1955A), 79-87) (Issyk'kul Oblast)

Dermacentor marginatus (Grebenyuk, R. V., (1956A), 169-170) (Dzhalal-Abad oblast, Southern Kirgizia)

Dermacentor marginatus (Grebenyuk, R. V., (1959A), 201-213) (Southern Kirgizia)

Dermacentor marginatus (Grebenyuk, R. V., (1959D), 56-57) (steppes, meadow steppes & meadows of southern & northern areas, Kirgizia)

Dermacentor marginatus (Grebeniuk, R. V., (1960a), 57-72)

Dermacentor marginatus (Grebenyuk, R. V., (1961A), 477-483) (Kirgizia)

Dermacentor marginatus (Grebenyuk, R. V., (1962A), 77-89) (Kirgizia)

Dermacentor marginatus (Grebenyuk, R. V., (1962B), 53-74) (Kirgiziia)

Dermacentor marginatus (Grebenyuk, R. V., (1966A), 1-328)

Dermacentor marginatus (Grebenyuk, R. V. & Berendyayeva, E. L., (1955B), 117-119) (Kirgizia)

Dermacentor marginatus (Grebenyuk, R. V., & Sartbaev, S. K., (1961A), 228-230) (southern Kirgiziia)

Dermacentor marginatus (Proreshnaya, T. L., Rapoport, L. P., Yevdoshenko, V. G., & Kichatov, E. A., (1960A), 32-37) (Issyk-Kul'sk, Talas Valley, Kirgizia)

Dermacentor marginatus (Proreshnaya, T. L., Rapoport, L. P., Yevdoshenko, V. G., & Kichatov, E. A., (1961A), 1613-1618) (Issyk-Kul'sk, Talas Valley, Kirgizia)

Dermacentor pavlovskyi (Berendyaeva, E. L., (1960A), 337-338) (Alaishaia Valley)

Dermacentor pavlovskyi (Galuzo, I. G., Tselishcheva, L. M., Netsetsky, A. M. & Kusov, V. N., (1958A), 386-402) (mountains)

KIRGIZSKAIA SSR -- Continued.

Dermacentor pavlovskyi (Grebenyuk, R. V., (1951A), 119-123)

Dermacentor pavlovskyi (Grebenyuk, R. V., (1955A), 79-87) (Issyk'kul Oblast)

Dermacentor pavlovskyi (Grebenyuk, R. V., (1955B), 95-105) (Kirgiz)

Dermacentor pavlovskyi (Grebenyuk, R. V., (1956A), 169-170) (Dzhalal-Abad oblast, Southern Kirgizia)

Dermacentor pavlovskyi (Grebenyuk, R. V., (1957A), 201-213) (Southern Kirgizia)

Dermacentor pavlovskyi (Grebenyuk, R. V., (1959A), 45-63)

Dermacentor pavlovskyi (Grebeniuk, R. V., (1960a), 57-72)

Dermacentor pavlovskyi (Grebenyuk, R. V., (1961A), 477-483) (Kirgizia)

Dermacentor pavlovskyi (Grebenyuk, R. V., (1962A), 77-89) (Kirgizia)

Dermacentor pavlovskyi (Grebenyuk, R. V., (1962B), 53-74) (Kirgiziia)

Dermacentor pavlovskyi (Grebenyuk, R. V., (1966A), 1-328)

Dermacentor pavlovskyi (Grebenyuk, R. V. & Berendyayeva, E. L., (1955A), 107-115) (Kirgizia)

Dermacentor pavlovskyi (Imanov, E. D., (1961B), 75-78) (Kirgiziia)

Dermacentor pavlovskyi (Imanov, E. D., (1962A), 1885-1189) (Kirghizia)

Dermacentor pavlovskyi (Kudryavtseva, K. F., [1957A], 163-165) (Issyk-Kul oblast)

Haemaphysalis sp. (Grebenyuk, R. V., (1960a), 57-72)

Haemaphysalis asiaticum (Grebenyuk, R. V., and Sartbaev, S. K., (1961A), 228-230) (Kirgizia)

Haemaphysalis caucasica (Balashov, Yu. S., [1959b], 110-119) (Lake Issyk-Kul)

Haemaphysalis caucasica (Filippova, N. A., [1959C], 110-119) (Lake Issyk-Kul vicinity)

Haemaphysalis caucasica (Galuzo, I. G., Tselishcheva, L. M., Netsetsky, A. M. & Kusov, V. N., (1958A), 386-402)

Haemaphysalis caucasica (Grebenyuk, R. V., (1960a), 57-72) (Kirgizii)

KIRGIZSKAIA SSR -- Continued.

Haemaphysalis caucasica (Grebenyuk, R. V., (1961A), 477-483) (Kirgizia)

Haemaphysalis caucasica (Grebenyuk, R. V., (1962B), 53-74) (Kirgiziia)

Haemaphysalis caucasica (Grebenyuk, R. V., (1966A), 1-328)

Haemaphysalis caucasica (Pomerantsev, B. I., (1946A), 1-28) (Kirgiziia)

Haemaphysalis concinna (Galuzo, I. G., Tselishcheva, L. M., Netsetsky, A. M. & Kusov, V. N., (1958A), 386-402) (deserts, steppes)

Haemaphysalis concinna (Grebenyuk, R. V., (1959A), 45-63) (Kirgizia)

Haemaphysalis concinna (Grebenyuk, R. V., (1959D), 56-57) (areas with marshy vegetation, (Tokmanskiy preserve, Kirgizia)

Haemaphysalis concinna (Grebeniuk, R. V., (1960a), 57-72) (Kirgizia)

Haemaphysalis concinna (Grebenyuk, R. V., (1961A), 477-483) (Kirgizia)

Haemaphysalis concinna (Grebenyuk, R. V., (1962A), 77-89) (Kirgizia)

Haemaphysalis concinna (Grebenyuk, R. V., (1962B), 53-74) (Kirgiziia)

Haemaphysalis concinna (Grebenyuk, R. V., (1966A), 1-328)

Haemaphysalis numidiana (Grebenyuk, R. V., (1956A), 169-170) (Dzhalal-Abad oblast, Southern Kirgizia)

Haemaphysalis numidiana (Grebenyuk, R. V., (1957A), 203-213)

Haemaphysalis numidiana (Grebenyuk, R. V., (1961A), 477-483) (Kirgizia)

Haemaphysalis numidiana (Grebenyuk, R. V., (1966A), 1-328)

Haemaphysalis numidiana turanica (Grebeniuk, R. V., (1960a), 57-72) (Kirgizia)

Haemaphysalis pavlovskyi (Proreshnaya, T. L., Rapoport, L. P., Yevdoshenko, V. G., & Kichatov, E. A., (1960A), 32-37) (Talas Valley, Kirgizia)

Haemaphysalis pavlovskyi (Proreshnaya, T. L., Rapoport, L. P., Yevdoshenko, V. G., & Kichatov, E. A., (1961A), 1613-1618) (Talas Valley, Kirgizia)

KIRGIZSKAIA SSR -- Continued.

Haemaphysalis (Allophysalis) pospelovashtromae (Hoogstraal, H., (1966E), 787-800) (Kirgiz SSR)

Haemaphysalis punctata (Balashov, Yu. S., [1959b], 110-119) (Lake Issyk-Kul)

Haemaphysalis punctata (Filippova, N. A., [1959C], 110-119) (Lake Issyk-Kul vicinity)

Haemaphysalis punctata (Galuzo, I. G., Tselishcheva, L. M., Netsetsky, A. M. & Kusov, V. N., (1958A), 386-402) (mountains, deserts, steppes)

Haemaphysalis punctata (Grebenyuk, R. V., (1951A), 119-123) (Kirgiziia)

Haemaphysalis punctata (Grebenyuk, R. V., (1955A), 79-87) (Issyk'kul Oblast)

Haemaphysalis punctata (Grebenyuk, R. V., (1956A), 169-170) (Dzhalal-Abad oblast, Southern Kirgizia)

Haemaphysalis punctata (Grebenyuk, R. V., (1957A), 201-213)

Haemaphysalis punctata (Grebenyuk, R. V., (1959D), 56-57) (Chuyskaya valley, Tokmanskiy preserve, belt of middle mountains in nut-bearing forests, Kirgizia)

Haemaphysalis punctata (Grebeniuk, R. V., (1960a), 57-72) (Kirgizia)

Haemaphysalis punctata (Grebenyuk, R. V., (1961A), 477-483) (Kirgizia)

Haemaphysalis punctata (Grebenyuk, R. V., (1962A), 77-89) (Kirgizia)

Haemaphysalis punctata (Grebenyuk, R. V., (1962B), 53-74) (Kirgiziia)

Haemaphysalis punctata (Grebenyuk, R. V., (1966A), 1-328)

Haemaphysalis punctata (Sartbaev, S. K., (1959A), 191-202) (Kirgizia)

Haemaphysalis punctata (Sartbaev, S. K., (1961A), 484-488) (south of Kirgizia)

Haemaphysalis sulcata (Balashov, Yu. S., [1959D], 78-109) (Lake Issyk-Kul)

Haemaphysalis sulcata (Filippova, N. A., [1959C], 110-119) (Lake Issyk-Kul vicinity)

Haemaphysalis sulcata (Galuzo, I. G., Tselishcheva, L. M., Netsetsky, A. M. & Kusov, V. N., (1958A), 386-402) (deserts)

KIRGIZSKAIA SSR -- Continued.

Haemaphysalis sulcata (Grebenyuk, R. V., (1951A), 119-123) (Kirgiziia)

Haemaphysalis sulcata (Grebenyuk, R. V., (1955A), 79-87) (Issyk'kul Oblast)

Haemaphysalis sulcata (Grebenyuk, R. V., (1956A), 169-170) (Dzhalal-Abad oblast, Southern Kirgizia)

Haemaphysalis sulcata (Grebenyuk, R. V., (1957A), 201-213)

Haemaphysalis sulcata (Grebenyuk, R. V., (1959A), 45-63) (Kirgizia)

Haemaphysalis sulcata (Grebenyuk, R. V., (1959D), 56-57) (semideserts & steppes of northern & southern area, Kirgizia)

Haemaphysalis sulcata (Grebenyuk, R. V., (1961A), 477-483) (Kirgizia)

Haemaphysalis sulcata (Grebenyuk, R. V., (1962A), 77-89) (Kirgizia)

Haemaphysalis sulcata (Grebenyuk, R. V., (1962B), 53-74) (Kirgiziia)

Haemaphysalis sulcata (Grebenyuk, R. V., (1966A), 1-328)

Haemaphysalis sulcata (Grebenyuk, R. V., & Sartbaev, S. K., (1961A), 228-230) (southern Kirgiziia)

Haemaphysalis sulcata (Sartbaev, S. K., (1959A), 191-202) (southern Kirgizia)

Haemaphysalis sulcata (Sartbaev, S. K., (1961A), 484-488) (Kirgiz territory)

Haemaphysalis warburtoni (Balashov, Yu. S., [1959b], 110-119) (vicinity of Lake Issyk-Kul)

Haemaphysalis warburtoni (Filippova, N. A., [1959C], 110-119) (Lake Issyk-Kul vicinity)

Haemaphysalis warburtoni (Galuzo, I. G., Tselishcheva, L. M., Netsetsky, A. M. & Kusov, V. N., (1958A), 386-402) (mountains)

Haemaphysalis warburtoni (Grebenyuk, R. V., (1951A), 119-123) (Kirgiziia)

Haemaphysalis warburtoni (Grebenyuk, R. V., (1955A), 79-87) (Issyk'kul Oblast)

Haemaphysalis warburtoni (Grebenyuk, R. V., (1956A), 169-170) (Dzhalal-Abad oblast, Southern Kirgizia)

Haemaphysalis warburtoni (Grebenyuk, R. V., (1957A), 201-213)

KIRGIZSKAIA SSR -- Continued.

Haemaphysalis warburtoni (Grebenyuk, R. V., (1961A), 477-483) (Kirgizia)

Haemaphysalis warburtoni (Grebenyuk, R. V., (1962A), 77-89) (Kirgizia)

Haemaphysalis warburtoni (Grebenyuk, R. V., (1962B), 53-74) (Kirgiziia)

Haemaphysalis warburtoni (Grebenyuk, R. V., (1966A), 1-328)

Haemaphysalis warburtoni (Grebenyuk, R. V. & Berendyaeva, E. L., (1955A), 107-115) (Issyk'Kul Oblast)

Haemaphysalis warburtoni (Imanov, E. D., (1962A), 1885-1189) (Tyan'-Shan'oblast)

Haemaphysalis warburtoni (Pospelova-Shtrom, M. V., (1949A), 60-65) (mountains near Issyk-Kul Lake, Kirgizia)

Haemaphysalis warburtoni (Sartbaev, S. K., (1955A), 121-127) (Kirghizia)

Haemaphysalis warburtoni (Sartbaev, S. K., (1959B), 65-78) (Kirgiziia)

Haemaphysalis warburtoni (Sartbaev, S. K., (1961A), 484-488) (Kirgizia)

Hyalomma sp. (Grebeniuk, R. V., (1960a), 57-72) (Kirgizia)

Hyalomma sp. (Proreshnaya, T. L., Rapoport, L. P., Yevdoshenko, V. G., & Kichatov, E. A., (1960A), 32-37) (Issyk-Kul'sk, Kirgizia)

Hyalomma sp. (Proreshnaya, T. L., Rapoport, L. P., Yevdoshenko, V. G., & Kichatov, E. A., (1961A), 1613-1618) (Issyk-Kul'sk, Kirgizia)

Hyalomma aegyptium (Grebenyuk, R. V., (1951A), 119-123) (Kirgiziia)

Hyalomma aegyptium (Grebenyuk, R. V., (1956A), 169-170) (Dzhalal-Abad oblast, Southern Kirgizia)

Hyalomma aegyptium (Grebenyuk, R. V., (1957A), 201-213)

Hyalomma aegyptium (Grebenyuk, R. V., (1961A), 477-483) (Kirgizia)

Hyalomma aegyptium (Grebenyuk, R. V., (1962A), 77-89) (Kirgizia)

Hyalomma aegyptium (Grebenyuk, R. V., (1966A), 1-328)

KIRGIZSKAIA SSR -- Continued.

Hyalomma anatolicum (Galuzo, I. G., Tselishcheva, L. M., Netsetsky, A. M. & Kusov, V. N., (1958A), 386-402) (deserts)

Hyalomma anatolicum (Grebenyuk, R. V., (1959A), 45-63) (Kirgizia)

Hyalomma anatolicum (Grebenyuk, R. V., (1959D), 56-57) (semideserts & steppes of southern areas, Kirgizia)

Hyalomma anatolicum (Grebeniuk, R. V., (1960a), 57-72) (Kirgizia)

Hyalomma anatolicum (Grebenyuk, R. V., (1961A), 477-483) (Kirgizia)

Hyalomma anatolicum (Grebenyuk, R. V., (1962A), 77-89) (Kirgizia)

Hyalomma anatolicum (Grebenyuk, R. V., (1962B), 53-74) (Kirgiziia)

Hyalomma anatolicum (Grebenyuk, R. V., (1966A), 1-328)

Hyalomma anatolicum (Petrishcheva, P.A., (1951A), 8-22) (southern Kirgizia)

Hyalomma anatolicum (Vecherkin, S. S. & Esikov, V. I., (1964A), 148-151) (Kirgizia)

Hyalomma a. anatolicum (Grebenyuk, R. V., (1951A), 119-123) (Kirgiziia)

Hyalomma a. anatolicum (Grebenyuk, R. V., (1956A), 169-170) (Dzhalal-Abad oblast, Southern Kirgizia)

Hyalomma anatolicum anatolicum (Grebenyuk, R. V., (1957A), 201-213)

Hyalomma anatolicum excavatum (Grebenyuk, R. V., (1951A), 119-123) (Kirgiziia)

Hyalomma asiaticum (Galuzo, I. G., Tselishcheva, L. M., Netsetsky, A. M. & Kusov, V. N., (1958A), 386-402) (deserts)

Hyalomma asiaticum (Grebenyuk, R. V., (1959A), 45-63) (Kirgizia)

Hyalomma asiaticum (Grebenyuk, R. V., (1959D), 56-57) (semideserts & steppes of southern areas, Kirgizia)

Hyalomma asiaticum (Grebeniuk, R. V., (1960a), 57-72) (Kirgiziia)

Hyalomma asiaticum (Grebenyuk, R. V., (1961A), 477-483) (Kirgizia)

KIRGIZSKAIA SSR -- Continued.

Hyalomma asiaticum (Grebenyuk, R.V., (1962B), 53-74) (Kirgiziia)

Hyalomma asiaticum (Grebenyuk, R. V., (1966A), 1-328)

Hyalomma asiaticum (Proreshnaya, T. L., (1957A), 61-63) (Osh Oblast)

Hyalomma asiaticum (Vecherkin, S. S. & Esikov, V. I., (1964A), 148-151) (Kirgizia)

Hyalomma a. asiaticum (Grebenyuk, R. V., (1951A), 119-123) (Kirgiziia)

Hyalomma a. asiaticum (Grebenyuk, R. V., (1956A), 169-170) (Dzhalal-Abad oblast, Southern Kirgizia)

Hyalomma asiaticum asiaticum (Grebenyuk, R. V., (1957A), 201-213)

Hyalomma detritum (Galuzo, I. G., Tselishcheva, L. M., Netsetsky, A. M. & Kusov, V. N., (1958A), 386-402) (deserts)

Hyalomma detritum (Grebenyuk, R. V., (1955A), 79-87) (Issyk'kul Oblast)

Hyalomma detritum (Grebenyuk, R. V., (1956A), 169-170) (Dzhalal-Abad oblast, Southern Kirgizia)

Hyalomma detritum (Grebenyuk, R. V., (1957A), 201-213)

Hyalomma detritum (Grebenyuk, R. V., (1961A), 477-483) (Kirgizia)

Hyalomma detritum (Grebenyuk, R. V., (1962B), 53-74) (Kirgiziia)

Hyalomma detritum (Grebenyuk, R. V., (1966A), 1-328)

Hyalomma detritum (Vecherkin, S. S. & Esikov, V. I., (1964A), 148-151 (Kirgizia)

Hyalomma dromedarii (Grebenyuk, R. V., (1956A), 169-170) (Dzhalal-Abad oblast, Southern Kirgizia)

Hyalomma dromedarii (Grebenyuk, R. V., (1957A), 201-213)

Hyalomma dromedarii (Grebenyuk, R. V., (1959A), 45-63) (Kirgizia)

Hyalomma dromedarii (Grebenyuk, R. V., (1961A), 477-483) (Kirgizia)

Hyalomma dromedarii (Grebenyuk, R. V., (1966A), 1-328)

Hyalomma dromedarii asiaticum (Olenev, N.O., (1931C), 249-261) (Kirgizstan)

KIRGIZSKAIA SSR -- Continued.

Hyalomma m. marginatum (Grebenyuk, R. V., (1951A), 119-123)

Hyalomma marginatum turanicum (Grebenyuk, R. V., (1951A), 119-123)

Hyalomma plumbeum (Balashov, I. S., [1959b], 110-119) (vicinity of Lake Issyk-Kul)

Hyalomma plumbeum (Filippova, N. A., [1959C], 110-119) (Lake Issyk-Kul vicinity)

Hyalomma plumbeum (Galuzo, I. G., Tselishcheva, L. M., Netsetsky, A. M. & Kusov, V. N., (1958A), 386-402) (mountains, steppes)

Hyalomma plumbeum (Grebenyuk, R. V., (1957A), 201-213)

Hyalomma plumbeum (Grebenyuk, R. V., (1959A), 45-63)

Hyalomma plumbeum (Grebenyuk, R. V., (1959D), 56-57) (semideserts & steppes of northern areas, Kirgizia)

Hyalomma plumbeum (Grebenyuk, R. V., (1960a), 57-72)

Hyalomma plumbeum (Grebenyuk, R. V., (1961A), 477-483) (Kirgizia)

Hyalomma plumbeum (Grebenyuk, R. V., (1962A), 77-89) (Kirgizia)

Hyalomma plumbeum (Grebenyuk, R. V., (1962B), 53-74) (Kirgiziia)

Hyalomma plumbeum (Grebenyuk, R. V., (1966A), 1-328)

Hyalomma plumbeum (Proreshnaya, T. L., Rapoport, L. P., Yevdoshenko, V. G., & Kichatov, E. A., (1960A), 32-37) (Issyk-Kul'sk, Talas Valley, Kirgizia)

Hyalomma plumbeum (Proreshnaya, T. L., Rapoport, L. P., Yevdoshenko, V. G., & Kichatov, E. A., (1961A), 1613-1618) (Issyk-Kul'sk, Talas Valley, Kirgizia)

Hyalomma plumbeum (Vecherkin, S. S. & Esikov, V. I., (1964A), 148-151) (Kirgizia)

Hyalomma plumbeum impressum (Grebenyuk, R. V., (1956A), 169-170) (Dzhalal-Abad oblast, Southern Kirgizia)

Hyalomma plumbeum impressum (Grebenyuk, R. V., (1957A), 201-213) (southern Kirgizia)

KIRGIZSKAIA SSR -- Continued.

Hyalomma p. plumbeum (Grebenyuk, R. V., (1955A), 79-87) (Issyk'kul Oblast)

Hyalomma p. plumbeum (Proreshnaya, T.L. & Evdoshenko, V. G., (1959A), 115-116)

Hyalomma plumbeum turanicum (Grebenyuk, R. V., (1955A), 79-87) (Issyk'kul Oblast)

Hyalomma plumbeum turanicum (Grebenyuk, R. V., (1956A), 169-170) (Dzhalal-Abad oblast, Southern Kirgizia)

Hyalomma plumbeum turanicum (Grebenyuk, R. V., (1957A), 201-213)

Hyalomma plumbeum turanicum (Proreshnaya, T. L., & Evdoshenko, V. G., (1959A), 115-116) (Kirgizia)

Hyalomma scupense (Galuzo, I. G., Tselisheva, L. M., Netsetsky, A. M. & Kusov, V. N., (1958A), 386-402) (mountains, deserts, steppes)

Hyalomma scupense (Grebenyuk, R. V., (1951A), 119-123)

Hyalomma scupense (Grebenyuk, R. V., (1956A), 169-170) (Dzhalal-Abad oblast, Southern Kirgizia)

Hyalomma scupense (Grebenyuk, R. V., (1957A), 201-213) (southern Kirgizia)

Hyalomma scupense (Grebenyuk, R. V., (1959A), 45-83)

Hyalomma scupense (Grebenyuk, R. V., (1959D), 56-57) (semideserts & steppes of southern areas, & Chuyskaya valley, Tokmanskiy preserve, Kirgizia)

Hyalomma scupense (Grebenyuk, R. V., (1961A), 477-483) (Kirgizia)

Hyalomma scupense (Grebenyuk, R. V., (1962A), 77-89) (Kirgizia)

Hyalomma scupense (Grebenyuk, R. V., (1962B), 53-74) (Kirgiziia)

Hyalomma scupense (Grebenyuk, R. V., (1966A), 1-328)

Hyalomma scupense (Vecherkin, S. S. & Esikov, V. I., (1964A), 148-151) (Kirgizia)

Ixodes sp. (Grebenyuk, R.V., (1951A), 119-123)

Ixodes sp. (Grebenyuk, R. V., (1955A), 79-87) (Issyk'kul Oblast)

Ixodes sp. (Grebenyuk, R. V., (1956A), 169-170) (Dzhalal-Abad oblast, Southern Kirgizia)

KIRGIZSKAIA SSR -- Continued.

Ixodes sp. (Grebenyuk, R. V., (1957A), 201-213) (Southern Kirgizia)

Ixodes sp. (Grebenyuk, R. V., (1961A), 477-493) (Kirgizia)

Ixodes apronophorus (Grebenyuk, R. V., (1966A), 1-328)

Ixodes crenulatus (Aizin, B. M., Donchenko, M. P., Polyakov, V. K., Beloborodova, Z. S., Kudryavteseva, K. F., Timokhin, K. E., Stetsenko, Z. D. & Gorfinkel, G. A., [1960A], 293-304) (Tian-Shan)

Ixodes crenulatus (Balashov, I. S., [1959b], 110-119) (vicinity of Lake Issuk-Kul)

Ixodes crenulatus (Berendyaeva, E. L., (1960A), 337-338) (Alaiskaia Valley)

Ixodes crenulatus (Filippova, N. A., [1959C], 110-119) (Lake Issyk-Kul vicinity)

Ixodes crenulatus (Galuzo, I. G., Tselishcheva, L.M., Netsetsky, A. M. & Kusov, V. N., (1958A), 386-402) (mountains)

Ixodes crenulatus (Grebenyuk, R. V., (1951A), 119-123)

Ixodes crenulatus (Grebenyuk, R. V., (1955A), 79-87) (Issyk'kul Oblast)

Ixodes crenulatus (Grebenyuk, R. V., (1956A), 169-170) (Dzhalal-Abad oblast, Southern Kirgizia)

Ixodes crenulatus (Grebenyuk, R. V., (1957A), 201-213)

Ixodes crenulatus (Grebenyuk, R. V., (1959A), 45-63)

Ixodes crenulatus (Grebenyuk, R. V., (1959D), 56-57) (subalpine belt, Kirgizia)

Ixodes crenulatus (Grebeniuk, R. V., (1960a), 57-72)

Ixodes crenulatus (Grebenyuk, R. V., (1961A), 477-483) (Kirgizia)

Ixodes crenulatus (Grebenyuk, R. V., (1962A), 77-89) (Kirgizia)

Ixodes crenulatus (Grebenyuk, R. V., (1966A), 1-328)

Ixodes crenulatus (Grebenyuk, R. V. & Berendyaeva, E. L., (1955A), 107-115) (Kirgizia)

Ixodes crenulatus (Kapitonov, V. I. & Lobachev, Yu., S., (1964A), 1211-1220) (Karzhantau mountains, West Tien-shan)

Ixodes crenulatus (Kudryavtseva, K. F., [1957A], 163-165) (Issyk-Kul oblast)

KIRGIZSKAIA SSR -- Continued.

Ixodes crenulatus (Pomerantsev, B. I., (1950A), 1-224) (Tian-Shan & into China)

Ixodes crenulatus (Vishnyakov, C. V., (1963A), 135-138 (mountainous districts of Kirghizia)

Ixodes hispanus (Neumann, L. G., (1899A), 107-294)

Ixodes kazakstani (Balashov, I. S., [1959b], 110-119) (vicinity of Lake Issyk-kul)

Ixodes kazakstani (Filippova, N. A., [1959C], 110-119) (Lake Issyk-Kul vicinity)

Ixodes kazakstani (Galuzo, I. G., Tselishcheva,L.M., Netsetsky, A. M. & Kusov, V. N., (1958A), 386-402) (mountains)

Ixodes kazakstani (Grebenyuk, R. V., (1961A), 477-483) (Kirgizia)

Ixodes kazakstani (Grebenyuk, R. V., (1966A), 1-328)

Ixodes persulcatus (Balashov, I. S., [1959b], 110-119) (vicinity of Lake Issyk-Kul)

Ixodes persulcatus (Filippova, N. A., [1959C], 110-119) (Lake Issyk-Kul vicinity)

Ixodes persulcatus (Galuzo, I. G., Tselishcheva,L.M., Netsetsky, A. M. & Kusov, V. N., (1958A), 386-402) (mountains)

Ixodes persulcatus (Grebenyuk, R. V., (1955A), 79-87) (Issyk'kul Oblast)

Ixodes persulcatus (Grebenyuk, R. V., (1957A), 201-213)

Ixodes persulcatus (Grebenyuk, R. V., (1959A), 45-63)

Ixodes persulcatus (Grebenyuk, R. V., (1959D), 56-57) (belt of middle mountains in nut-bearing forests, Kirgizia)

Ixodes persulcatus (Grebenyuk, R. V., (1961A), 477-483) (Kirgizia)

Ixodes persulcatus (Grebenyuk, R. V., (1962B), 53-74) (Kirgiziia)

Ixodes persulcatus (Grebenyuk, R. V., (1966A), 1-328)

Ixodes persulcatus (Grebenyuk, R. V. & Berendyayeva, E. L., (1955B), 117-119) (Kirgizia)

Ixodes redikorzevi (Balashov, Yu. S., [1959b], 110-119) (near Lake Issyk-Kul)

Ixodes redikorzevi (Filippova, N. A., [1959C], 110-119) (Lake Issyk-Kul vicinity)

KIRGIZSKAIA SSR -- Continued.

Ixodes redikorzevi (Grebenyuk, R. V., (1956A), 169-170) (Dzhalal-Abad oblast, Southern Kirgizia)

Ixodes redicorzevi (Grebenyuk, R. V., (1957A), 201-213)

Ixodes redicorzevi (Grebeniuk, R. V., (1960a), 57-72)

Ixodes redikorzevi (Grebenyuk, R. V., (1961A), 477-483) (Kirgizia)

Ixodes redikorzevi (Grebenyuk, R. V., (1966A), 1-328)

Ixodes semenovi (Galuzo, I. G., Tselishcheva,L.M., Netsetsky, A. M. & Kusov, V. N., (1958A), 386-402) (mountains)

Ixodes semenovi (Grebenyuk, R. V., (1955A), 79-87) (Issyk'kul Oblast)

Ixodes semenovi (Grebenyuk, R. V., (1961A), 477-483) (Kirgizia)

Ixodes semenovi (Grebenyuk, R. V., (1962A), 77-89) (Kirgizia)

Ixodes semenovi (Grebenyuk, R. V., (1966A), 1-328)

Ixodes semenovi (Olenev, N.O., (1929C), 489-494) (Central Asia, northern slope of Aleksandrovsk range)

Ixodes semenovi (Pomerantsev, B. I., (1950A), 1-224) (Kirgiz Altai)

Ixodes stromi (Balashov, I. S., (1959b), 110-119) (vicinity of Lake Issyk-Kul)

Ixodes stromi (Filippova, N. A., (1957A), 864-869) (forest-grassland steppe belt of the mountain Kungei & Terskei Ala-tau, in stony habitats, Central Tian Shan)

Ixodes stromi (Filippova, N. A., [1959C], 110-119) (Lake Issyk-Kul vicinity)

Ixodes stromi (Grebenyuk, R. V., (1961A), 477-483) (Kirgizia)

Ixodes stromi (Grebenyuk, R. V., (1966A), 1-328)

Ixodes subterranus (Grebenyuk, R. V., (1966A), 1-328)

Ixodes vespertilionis (Rybin, S. N., (1966A), 178-179) (southern Kirgizia)

Ornithodorus lahorensis (Galuzo, I. G., Tselishcheva, L. M., Netsetsky, A. M. & Kusov, V. N., (1958A), 386-402) (mountains, deserts)

Ornithodoros lahorensis (Grebenyuk, R. V., (1959B), 95-97) (Kirgizia)

KIRGIZSKAIA SSR -- Continued.

Ornithodorus lahorensis (Grebenyuk, R. V., (1962B), 53-74) (Kirgiziia)

Ornithodorus papillipes (Galuzo, I. G., Tselishcheva, L. M., Netsetsky, A. M. & Kusov, V. N., (1958A), 386-402) (mountains, deserts)

Ornithodorus papillipes (Mishchenko, N. K., (1958B), 230-234)

Ornithodoros papillipes (Naumov, K. G., and Mezentseva, A. A., (1942A), 118-119) (South Kirgizia)

Ornithodorus papillipes (Pavlovsky, E. N., (1938B), 19-44) (southern Kirghizia)

Ornithodorus papillipes (Pavlovsky, E. N. & Alymov, A. Ia., (1938A), 72-98)

Ornithodoros papillipes (Tarvit-Gontar , I. A., Kireeva, O. V., Logacheva, L. S., Kichatov, E. A., Roshko, N. P., and Golobuto, V. V., (1959A), 141-142)

Ornithodorus tartakovskyi (Mishchenko, N. K., (1958B), 230-234)

Rhipicephalus sp. (Grebeniuk, R. V., (1960a), 57-72)

Rhipicephalus sp. (Semenova, M. I. & Oleinikova, Z. K., (1963A), 208-209) (foothills of Chatkal range, Kirgiziia)

Rhipicephalus leporis (Grebenyuk, R. V., (1961B), 57-72)

Rhipicephalus pomeranzevi (Grebenyuk, R. V., (1961B), 57-72)

Rhipicephalus pumilio (Balashov, I. S., [1959b], 110-119) (vicinity of Lake Issyk-Kul)

Rhipicephalus pumilio (Filippova, N. A., [1959C], 110-119) (Lake Issyk-Kul vicinity)

Rhipicephalus pumilio (Galuzo, I. G., Tselishcheva, L. M., Netsetsky, A. M. & Kusov, V. N., (1958A), 386-402) (deserts)

Rhipicephalus pumilio (Grebenyuk, R. V., (1951A), 119-123)

Rhipicephalus pumilio (Grebenyuk, R. V., (1955A), 79-87) (Issyk'kul Oblast)

Rhipicephalus pumilio (Grebenyuk, R. V., (1959A), 45-63)

Rhipicephalus pumilio (Grebeniuk, R. V., (1960a), 57-72)

Rhipicephalus pumilio (Grebenyuk, R. V., (1961A), 477-483) (Kirgizia)

KIRGIZSKAIA SSR -- Continued.

Rhipicephalus pumilio (Grebenyuk, R. V., (1962B), 53-74) (Kirgiziia)

Rhipicephalus pumilio (Grebenyuk, R. V., (1966A), 1-328)

Rhipicephalus pumilio (Proreshnaya, T. L., Rapoport, L. P., Yevdoshenko, V. G., & Kichatov, E. A., (1960A), 32-37) (Talas Valley, Kirgizia)

Rhipicephalus pumilio (Proreshnaya, T. L., Rapoport, L. P., Yevdoshenko, V. G., & Kichatov, E. A., (1961A), 1613-1618) (Talas Valley, Kirgizia)

Rhipicephalus sanguineus (Grebeniuk, R. V., (1960a), 57-72)

Rhipicephalus sanguineus (Proreshnaya, T. L., & Mishchenko, N. F., (1958A), 54-59) (Issyk-Kul'sk district, Kirghiz SSR)

Rhipicephalus sanguineus (Proreshnaya, T. L., Rapoport, L. P., Yevdoshenko, V. G., & Kichatov, E. A., (1960A), 32-37) (Issyk-Kul'sk, Kirgizia)

Rhipicephalus sanguineus (Proreshnaya, T. L., Rapoport, L. P., Yevdoshenko, V. G., & Kichatov, E. A., (1961A), 1613-1618) (Issyk-Kul'sk, Kirgizia)

Rhipicephalus schulzei (Grebenyuk, R. V., (1966A), 1-328) (Oshkh Oblast)

Rhipicephalus schulzei (Semenova, M. I. & Oleinikova, Z. K., (1963A), 208-209) (foothills of Chatkal range, Kirgiziia)

Rhipicephalus turanicus (Galuzo, I. G., Tselishcheva, L. M., Netsetsky, A. M. & Kusov, V. N., (1958A), 386-402) (deserts, steppes)

Rhipicephalus turanicus (Grebenyuk, R. V., (1951A), 119-123)

Rhipicephalus turanicus (Grebenyuk, R. V., (1956A), 169-170) (Dzhalal-Abad oblast, Southern Kirgizia)

Rhipicephalus turanicus (Grebenyuk, R. V., (1957A), 201-213) (Southern Kirgizia)

Rhipicephalus turanicus (Grebenyuk, R. V., (1959D), 56-57) (semideserts & steppes of southern areas, Kirgizia)

Rhipicephalus turanicus (Grebeniuk, R. V., (1960a), 57-72)

Rhipicephalus turanicus (Grebenyuk, R. V., (1961A), 477-483) (Kirgizia)

Rhipicephalus turanicus (Grebenyuk, R. V., (1962A), 77-89) (Kirgizia)

KIRGIZSKAIA SSR -- Continued.

Rhipicephalus turanicus (Grebenyuk, R. V., (1962B), 53-74) (Kirgiziia)

Rhipicephalus turanicus (Grebenyuk, R. V., (1966A), 1-328)

Rhipicephalus turanicus (Grebenyuk, R. V. & Berendyaeva, E. L., (1955A), 107-115) (Osh Oblast)

Rhipicephalus turanicus (Grebenyuk, R. V., & Sartbaev, S. K., (1961A), 228-230) (southern Kirgiziia)

KIROVSKAIA OBLAST see RSFSR. KIROVSKAIA OBLAST

KOKCHETTAVSKAIA OBLAST see KAZAKHSKAIA SSR

KOMI ASSR see RSFSR. KOMI ASSR

KRASNODARSKII KRAI see RSFSR. KRASNODARSKII KRAI

KRASNOIARSKII KRAI see RSFSR. KRASNOIARSKII KRAI

KRYMSKAIA OBLAST see UKRAINSKAIA SSR

KURGANSKAIA OBLAST see RSFSR. KURGANSKAIA OBLAST

KURSKAIA OBLAST see RSFSR. KURSKAIA OBLAST

KUSTANAISKAIA OBLAST see KAZAKHSKAIA SSR

KYZYL KUM

Argas sp. (Rachinina, N. A., & Malygina, Z. G., (1964A), 276-277) (eastern Kyzyl-Kum)

Argas persicus (Muratbekov, Ya. M. & Kuklina, T. E., (1954A), 3-6) (southern Kyzyl-Kum)

Argas reflexus (Muratbekov, Ya. M., & Kuklina, T. E., (1954A), 3-6) (southern Kyzyl-Kum)

Argas vespertilionis (Muratbekov, Ya. M. & Kuklina, T.E., (1954A), 3-6) (southern Kyzyl-Kum)

Haemaphysalis numidiana (Muratbekov, Ya. M., and Kuklina, T. E., (1954A), 3-6) (southern Kyzyl-Kum.

H[aemaphysalis] numidiana (Rachinina, N. A., & Malygina, Z. G., (1964A), 276-277) (eastern Kyzyl-Kum)

Hyalomma [sp.] (Bondarenko, M. F., (1963A), 31-32) (northern Kyzylkum)

Hyalomma sp. (Sultanov, M. A., (1954a), 59-75) (Kyzyl-Kum)

KYZYL KUM -- Continued.

Hyalomma anatolicum (Muratbekov, Ya. M., and Kuklina, T. E., (1954A), 3-6) (southern Kyzyl-Kum)

Hyalomma a. anatolicum (Rachinina, N. A., & Malygina, Z. G., (1964A), 276-277) (eastern Kyzyl-Kum)

Hyalomma anatolicum excavatum (Rachinina, N. A., & Malygina, Z. G., (1964A), 276-277) (eastern Kyzyl-Kum)

Hyalomma anatolicum excavatum (Sultanov, M. A., (1954a), 59-75) (southern Kyzyl-Kum)

Hyalomma asiaticum (Kuseltan, I. V., (1963A), 27-30) (Kyzyl-Kum)

Hyalomma a. asiaticum (Muratbekov, Ya. M. and Kuklina, T. E., (1954A), 3-6) (southern Kyzyl-Kum)

Hyalomma a. asiaticum (Rachinina, N. A., & Malygina, Z. G., (1964A), 276-277) (eastern Kyzyl-Kum)

Hyalomma asiaticum kozlovi (Rachinina, N. A., & Malygina, Z. G., (1964A), 276-277) (eastern Kyzyl-Kum)

Hyalomma detritum (Muratbekov, Ya. M. & Kuklina, T. E., (1954A), 3-6) (southern Kyzyl-Kum)

Hyalomma detritum (Rachinina, N. A., & Malygina, Z. G., (1964A), 276-277 (eastern Kyzyl-Kum)

Hyalomma dromedarii (Muratbekov, I. M. & Kuklina, T. E., (1954A), 3-6) (southern Kyzyl-Kum)

Hyalomma dromedarii (Rachinina, N. A., & Malygina, Z. G., (1964A), 276-277) (eastern Kyzyl-Kum)

Hyalomma marginatum (Muratbekov, Ya. M., and Kuklina, T. E., (1954A), 3-6) (southern Kyzyl-Kum)

Hyalomma plumbeum (Rachinina, N. A., & Malygina, Z. G., (1964A), 276-277) (eastern Kyzyl-Kum)

Ixodes sp. (Rachinina, N. A., & Malygina, Z. G., (1964A), 276-277) (eastern Kyzyl-Kum)

Ixodes redikorzevi (Rachinina, N. A., & Malygina, Z. G., (1964A), 276-277) (eastern Kyzyl-Kum)

Ornithodoros lahorensis (Rachinina, N. A., & Malygina, Z. G., (1964A), 276-277) (eastern Kyzyl-Kum)

Ornithodoros tartakovskyi (Blagodarnyi, Ya. A., & Tomilova, T. P., (1962A), 212-213) (northern Kyzyl-Kum)

KYZYL KUM -- Continued.

Ornithodoros tartakovskyi (Muratbekov, Ya. M., and Kuklina, T. E., (1954A), 3-6) (southern Kyzyl-Kum)

Ornithodoros tartakovskyi (Rachinina, N. A., & Malygina, Z. G., (1964A), 276-277) (eastern Kyzyl-Kum)

Ornithodoros tartakovskyi (Sultanov, M. A., (1954a), 59-75) (southern Kyzyl-Kum)

Rhipicephalus sp. (Muratbekov, Ya. M., & Kuklina, T. E., (1954A), 3-6) (southern Kyzyl-Kum)

Rhipicephalus leporis (Rachinina, N. A., & Malygina, Z. G., (1964A), 276-277) (eastern Kyzyl-Kum)

Rhipicephalus pomeranzevi (Muratbekov, I., (1945A), 147-148) (Kyzyl-Kum)

Rhipicephalus pumilio (Rachinina, N. A., & Malygina, Z. G., (1964A), 276-277 (eastern Kyzyl-Kum)

Rhipicephalus sanguineus (Muratbekov, Ya. M., and Kuklina, T. E., (1954A), 3-6) (southern)

Rhipicephalus turanicus (Rachinina, N. A., & Malygina, Z. G., (1964A), 276-277) (eastern Kyzyl-Kum)

KZYL-ORDINSKAIA OBLAST see KAZAKHSKAIA SSR

LAGODEKHSKII STATE PRESERVE see GRUZINSKAIA SSR

LATVIISKAIA SSR

Hyalomma detritum (Grinbergs, A. R., (1963A), 52)

Hyalomma detritum (Grinbergs, A. R., (1966A), 72) (Latvian SSR)

Ixodes sp. (Lapina, I. M., (1959a), 289-322)

Ixodes apronophorus (Andersone, S., (1963A), 45-51) (Latvia)

Ixodes apronophorus (Grinbergs, A. R., (1961A), 55-70) (Latvian SSR)

Ixodes apronophorus (Grinbergs, A. R., (1961C), 30-38) (Latvian SSR)

Ixodes apronophorus (Grinbergs, A. R., (1966A), 72) (Latviiskaia SSR)

Ixodes crenulatus (Grinbergs, A. R., (1966A), 72) (Latviiskaia SSR)

Ixodes lividis (Grinbergs, A. R., (1966A), 72)

LATVIISKAIA SSR -- Continued.

Ixodes persulcatus (Grinbergs, A., (1959a), 123-132)

Ixodes persulcatus (Grinbergs, A. R., (1966A), 72)

Ixodes persuclatus (Yudelovich, I. S., & Polikarpova, L. I., (1961A), 301-304) (Latvian Soviet Socialist Republic)

Ixodes plumbeus(Serdyukova, G. V., (1955B), 1037-1051) (Latvian SSR)

Ixodes ricinus (Grinbergs, A., (1959a), 123-132)

Ixodes ricinus (Grinbergs, A. R., (1961A), 55-70) (Latvian SSR)

Ixodes ricinus (Grinbergs, A. R., (1961B), 19-34) (Latvian SSR)

Ixodes ricinus (Grinbergs, A. R., (1961C), 30-38) (Latvian SSR)

Ixodes ricinus (Grinbergs, A. R., (1964A), 49-66)

Ixodes ricinus (Grinbergs, A. R., (1966A), 72) (Latviiskaia SSR)

Ixodes ricinus (Lapina, I. M., (1959a), 289-322)

Ixodes ricinus (Shtraus, U. R., (1961A), 227-241 (Latvian Soviet Socialist Republic)

Ixodes ricinus (Yudelovich, I. S., & Polikarpova, L. I., (1961A), 301-304) (Latvian Soviet Socialist Republic)

Ixodes trianguliceps (Grinbergs, A., (1959a), 123-132)

Ixodes trianguliceps (Grinbergs, A. R., (1961A), 55-70) (Latvian SSR)

Ixodes trianguliceps (Grinbergs, A. R., (1961B), 19-34) (Latvian SSR)

Ixodes trianguliceps (Grinbergs, A. R., (1961C), 30-38) (Latvian SSR)

Ixodes trianguliceps (Grinbergs, A. R., (1966A), 72) (Latviiskaia SSR)

Ixodes trianguliceps (Lapina, I. M., (1959a), 289-322)

Rhipicephalus sp. (Grinbergs, A. R., (1966A), 72) (Latviiskaia SSR)

LENINGRADSKAIA OBLAST see RSFSR. LENINGRADSKAIA OBLAST

LITHUANIA see LITOVSKAIA SSR

LITOVSKAIA SSR

Dermacentor marginatum (Kadyte, B., (1959A), 70) (Lithuanian SSR)

Dermacentor pictus (Kadyte, B., (1959A), 70)

Dermacentor pictus (Kadyte, B. & Eytmikavichyute, I., [1960A], 231-232) (Lithuanian SSR)

Ixodes crenulatus (Kadyte, B., (1959A), 70)

Ixodes persulcatus (Kadyte, B., (1959A), 70)

Ixodes ricinus (Kadyte, B., (1959A), 70)

Ixodes ricinus (Kadyte, B., (1959B), 105-111)

Ixodes ricinus (Kadyte, B., (1962A), 201-204) (distribution)

Ixodes ricinus (Kadyte, B. & Eytmikavichyute, I., [1960A], 231-232) (Lithuanian SSR)

Ixodes ricinus (Povilaitis, V., (1962A), 73-78)

Ixodes trianguliceps (Kadyte, B., (1959A), 70)

MAGADANSKAIA OBLAST see RSFSR. MAGADANSKAIA OBLAST

MANGYSHLAK PENINSULA see KAZAKHSKAIA SSR

MARIISKAIA ASSR see RSFSR. MARIISKAIA ASSR

MARITIME REGION see RSFSR. PRIMORSKII KRAI

MINSKAIA OBLAST see BELORUSSKAIA SSR

MOLDAVSKAIA SSR

Argas persicus (Sinelshchikov, V. A., (1966A), 168-169 (wall fissures in poultry farm near Chadyr-Lunga, Moldavian SSR)

Dermacentor marginatus (Andreyko, O. F., (1966A), 97-100) (Moldavia)

Dermacentor marginatus (Andreyko, O. F., (1968A), 90-101) (Moldavia)

Dermacentor marginatus (Makarenko, N. S., (1964A), 360-361) (Dubossarsk region, Moldavian SSR)

Dermacentor silvarum (Pilipenko, M.E., (1941A), 42-51) (Moldau)

Haemaphysalis otophyla (Andreyko, O. F., (1968A), 90-101) (Moldavia)

Haemaphysalis punctata (Makarenko, N. S., (1964A), 360-361) (Dubossarsk region, Moldavian SSR)

Haemaphysalis punctata (Shumilo, R. P., (1963A), 97-118) (Moldavia, Central Region)

Hyalomma plumbeum (Makarenko, N. S., (1964A), 360-361) (Dubossarsk region, Moldavian SSR)

MOLDAVSKAIA SSR -- Continued.

Hyalomma scupense (Makarenko, N. S., (1964A), 360-361) (Dubossarsk region, Moldavian SSR)

Ixodes apronophorus (Andreyko, O. F., (1968A), 90-101) (Moldavia)

Ixodes apronophorus (Andreyko, O. F., Pinchuk, L. M., & Skvortsov, V. G., (1963A), 19-34) (Moldavia)

Ixodes crenulatus (Pomerantsev, B. I., (1950A), 1-224) (Moldavia)

Ixodes laguri (Andreyko, O. F., (1966A), 97-100) (Moldavia)

Ixodes laguri (Andreyko, O. F., (1968A), 90-101) (Moldavia)

Ixodes pallipes (Fabricius, J. C., (1805A), 15-372) (Kiliae)

Ixodes ricinus (Andreyko, O. F., (1966A), 97-100) (Moldavia)

Ixodes ricinus (Andreyko, O. F., (1968A), 90-101) (Moldavia)

Ixodes ricinus (Makarenko, N. S., (1964A), 360-361) (Dubossarsk region, Moldavian SSR)

Ixodes ricinus (Uspenskaya, I. G., & Konovalov, Yu. N., (1966A), 187-194) (Moldavian SSR)

MOSKOVSKAIA OBLAST see RSFSR. MOSKOVSKAIA OBLAST

MURMANSKAIA OBLAST see RSFSR. MURMANSKAIA OBLAST

MUYUN KUM see KAZAKHSKAIA SSR

NAKHICHEVANSKAIA ASSR see AZERBAIDZHANSKAIA SSR

NAMANGANSKAIA OBLAST see UZBEKSKAIA SSR

NOVOSIBIRSKAIA OBLAST see RSFSR. NOVOSIBIRSKAIA OBLAST

OMSKAIA OBLAST see RSFSR. OMSKAIA OBLAST

ORENBURGSKAIA OBLAST see RSFSR. ORENBURGSKAIA OBLAST

ORLOVSKAIA OBLAST see RSFSR. ORLOVSKAIA OBLAST

PAVLOVDARSKAIA OBLAST see KAZAKHSKAIA SSR

PERMSKAIA OBLAST see RSFSR PERMSKAIA OBLAST

PRIBALKHASH see KAZAKHSKAIA SSR

PRIKASPIA see CASPIAN SEA REGION

PRIMORSKII KRAI see RSFSR. PRIMORSKII KRAI

PRISAMAR'IA FOREST see UKRAINSKAIA SSR

RIAZANSKAIA OBLAST see RSFSR. RIAZANSKAIA OBLAST

RSFSR (ROSSISKAIA SOVETSKAIA FEDERATIVNAIA SOTSIALISTICHESKAIA RESPUBLIKA). GENERAL

Argas persicus (Zasukhin, D. N., (1933A), 31-46) (southeastern part)

Ceratixodes putus (Smirnov, V. A., (1966A), 195-196) (Barents Sea)

Dermacentor asiaticus (Emel'yanova, N. D. & Kozlovskaya, O. L., (1967A), 1101-1105) (near Khabarovsk, Soldatovsk Island in delta of Seleng River, Buriatsk ASSR, Primorsk Krai)

Dermacentor marginatus (Davidovich, V. F., Kazantseva, E. L., & Malysheva, M. N., (1962A), 44-49) (Volga River valley)

Dermacentor marginatus (Mironov, N. P., Karpuzidi, K. S., Klimenko, I. Z., Kolesnikov, I. M., Lisitsyn, A. A., Nel'zina, E. N., Shiranovich, P. I., Shiryaev, D. T. & Yakovlev, M. G., (1965A), 1-195) (Rostov Oblast, Volgograd Oblast)

Dermacentor marginatus (Netsky, G. I., Maksimov, A. A. & Nekipelov, N. V., (1968A), 192-226) (Western Siberia & Omsk Oblast)

Dermacentor marginatus (Olsuf'ev, N. G., (1940B), 42-55)

Dermacentor marginatus (Petrov, V.G., Mikhaleva, V.A., & Khlyustova, S.A.I., (1958A), 64-70) (flood plains of Volga-Akhtuba)

Dermacentor marginatus (Samsonova, A. P., (1958A), 146-151) (Volga-Akhtuba floodplain)

Dermacentor marginatus (Zasukhin, D. N., (1935A), 159 pp.)

Dermacentor niveus (Zasukhin, D. N., (1931B), 275-282)

Dermacentor niveus (Zasukhin, D., (1931D), 97-102)

Dermacentor niveus (Zasukhin, D. N., (1933A), 31-46) (southeastern part)

Dermacentor niveus (Zasukhin, D. N., (1934C), 1-94) (southeastern part)

RSFSR (ROSSISKAIA SOVETSKAIA FEDERATIVNAIA SOTSIALISTICHESKAIA RESPUBLIKA). GENERAL -- Continued.

Dermacentor niveus (Zasukhin, D. N., (1935A), 159 pp.)

Dermacentor niveus (Zasukhin, D. N., (1936A), 219-226)

Dermacentor niveus (Zasukhin, D., & Tiflov, V., (1932A), 129-132)

Dermacentor niveus (Zasukhin, D. N. & Tiflov, V. E., (1933A), 437-442) (south eastern part)

Dermacentor nuttalli (Korshunova, O. S., Petrova-Piontkovskaya, S. P., & Nikitina, N. A., (1959A), 385-393) (Khakassia & central part of western Sayan mountains)

Dermacentor nuttalli (Petryaev, E. D., (1946A), 84-85) (Baikal country (Irkutsk & District), Transbaikal, Buryat Mongolia, & Chita Region)

Dermacentor nuttalli (Popov, V. M., (1962A), 1-260) (Oirotsk Oblast, Western Siberia, Altai & vicinity of Novosibirsk)

Dermacentor pictus (Filatov, V. G., Kotel'nikova, A. G., Voynov, I. N., (1959A), 129) (Southern Urals)

Dermacentor pictus (Gibet, L. A., & Nikiforov, L. P., (1959A), 1806-1812) (Tobol-Ishim watershed, Western Siberia)

Dermacentor pictus (Sadekova, L. Kh., (1966A), 179-180) (Volzhsk-Kamsk Zapovednik)

Dermacentor rosmari (Ass, M. I., (1935A), 601-607) (Kara Sea, northeast of Novaia Zemlia)

Dermacentor silvarum (Emel'yanova, N. D. & Stupina, A. G., (1966A), 90-91) (delta of Selenga river, western Zabaikal)

Dermacentor silvarum (Filatov, A. G., Kotel'nikova, A. G., & Voynov, I. N., (1959A), 129) (S. Urals)

Dermacentor silvarum (Nikitina, N. A., Rubina, M. A., & Shluger, I. S., (1959A), 16-17) (Altai foothills)

Dermacentor silvarum (Zasukhin, D. N., (1933A), 31-46) (southeastern part)

Dermacentor silvarum (Zasukhin, D. N., (1935A), 159 pp.)

Dermacentor silvarum (Zasukhin, D. N., (1936A), 219-226) (southeastern part)

Dermacentor silvarum (Zasukhin, D. N. & Tiflov, V. E., (1936A), 271-274) (south eastern part)

RSFSR (ROSSISKAIA SOVETSKAIA FEDERATIVNAIA SOTSIALISTICHESKAIA RESPUBLIKA). GENERAL -- Continued.

Dermacentor silvarum ablutus (Schulze, P., (1933A), 416-431) (Mittlerer Amur)

Haemaphysalis cinnabarina punctata (Zasukhin, D. N., and Tiflov, V. E., (1932A), 129-132) (South-east)

Haemaphysalis cinnabarina punctata (Zasukhin, D. N. & Tiflov, V. E., (1933A), 437-442) (south eastern part)

Haemaphysalis concinna (Netsky, G. I., Maksimov, A. A. & Nakipelov, N. V., (1968A), 192-226) (Primorsk, Khabarovsk, Krasnoiarsk & Altai Krai)

Haemaphysalis hirudo (Neumann, L. G., (1897A), 324-420) (Amur River Basin)

Haemaphysalis numidiana (Zasukhin, D. N., (1933A), 31-46) (southeastern part)

Haemaphysalis numidiana (Zasukhin, D. N., (1934C), 1-94) (southeastern part)

Haemaphysalis numidiana (Zasukhin, D. N., (1935A), 159 pp.)

Haemaphysalis numidiana (Zasukhin, D. N., and Tiflov, V., (1932A), 129-132) (South-east RSFSR)

Haemaphysalis numidiana (Zasukhin, D. N. & Tiflov, V. E., (1933A), 437-442) (south eastern part)

Haemaphysalis punctata (Zasukhin, D. N., (1934C), 1-94) (southeastern part)

Haemaphysalis punctata (Zasukhin, D. N., (1935A), 159 pp.)

Hyalomma sp. (Zasukhin, D. N., and Tiflov, V. E., (1932A), 129-132) (South-east RSFSR)

Hyalomma marginatum (Zasukhin, D. N., (1933A), 31-46) (southeastern part)

Hyalomma marginatum (Zasukhin, D. N., (1934C), 1-94) (southeastern part)

Hyalomma marginatum (Zasukhin, D. N., (1935A), 159 pp.)

Hyalomma p. plumbeum (Korshunova, O. S. & Petrova-Piontkovskaya, S. P., (1953A), 5-11) (southern part)

Hyalomma scupense (Ganiev, I. M., (1954A), 489-498) (central region of course of Ural river)

Hyalomma uralense (Kratz, W., (1940A), 510-562) (Südural)

RSFSR (ROSSISKAIA SOVETSKAIA FEDERATIVNAIA SOTSIALISTICHESKAIA RESPUBLIKA). GENERAL -- Continued.

Hyalomma uralense (Olenev, N. O., (1931E), 126-139) (Sudural)

Hyalomma uralense (Zasukhin, D. N., (1933A), 31-46) (southeastern part)

Hyalomma uralense (Zasukhin, D. N., (1934C), 1-94) (southeastern part)

Hyalomma volgense (Kratz, W., (1940A), 510-562) (Unter Wolga)

Hyalomma volgense (Olenev, N. O., (1931C), 249-261) (Kursk, Gravoronsk district, Saratov)

Hyalomma volgense (Zasukhin, D. N., (1935A), 159 pp.)

Ixodes angustus (Filippova, N. A., (1967A), 100-123) (Khabarovsk region, South Kamchatka, Sakhalin, Kuril Islands)

Ixodes apronophorus (Olsuf'ev, N. G., (1940B), 42-55)

Ixodes areolaris (Olenev, N. O., (1939A), 321-322) (Zapadania oblast)

Ixodes berlesi (Vasil'yev, G. I. & Lazareva, L. A., (1965A), 60-62) (Sailyugemsk range)

Ixodes laguri (Zasukhin, D. N., (1933A), 31-46) (southeastern part)

Ixodes laguri (Zasukhin, D. N., (1934C), 1-94) (southeastern part)

Ixodes laguri (Zasukhin, D. N., (1935A), 159 pp.)

Ixodes laguri (Zasukhin, D. N. & Tiflov, V. E., (1936A), 271-274) (south eastern part)

Ixodes persulcatus (Filatov, V. G., Kotel'nikova, A. G. & Voynov, I. N., (1959A), 129 (Southern Urals)

Ixodes persulcatus (Folitarek, S. S., (1941A), 15-16) (Volga & Ural mountain region)

Ixodes [persulcatus] (Krasnov, M. D., Yakobson, N. Z., Vasilenko, E. F., Gulimova, L. A. & Opanasenko, A. S., (1959A), 42-45) (Baraba forest steppe, western Siberia)

Ixodes persulcatus (Libíková, H., Grešíkova, M., Řeháček, J., Ernek, E. & Nosak, J., (1963A), 40-53) (Romanovka, W. Siberia)

Ixodes persulcatus (Mironov, V. S. (1940A), 93-105) (central Kama region)

RSFSR (ROSSISKAIA SOVETSKAIA FEDERATIVNAIA SOTSIALISTICHESKAIA RESPUBLIKA). GENERAL -- Continued.

Ixodes persulcatus (Netsky, G. I., [1963A], 15-19) (forest zone from Primore'ye to Ural range)

Ixodes persulcatus (Pavlovsky, E. N., (1947A), 160-211) (taiga zone from the Leningrad region and Kareliia eastward to the Pacific Ocean)

Ixodes persulcatus (Shilova, S. A., (1963A), 111-113) (Central Urals)

Ixodes persulcatus (Solomin, N. N. & Piontkovskaya, S. P., (1960A), 678-682) (western Preurals)

Ixodes p. persulcatus (Schulze, P., (1930D), 294-303) (Amur)

Ixodes redicorzevi (Ganiev, I. M., (1954A), 489-498) (central course of Ural River)

Ixodes redikorzevi lagurae (Olenev, N. O., (1929C), (489-494) (Stepi iuzhnogo Zavolzh'iak severu ot Novoi Kazanki)

Ixodes redikorzevi lagurae (Zasukhin, D. N. & Tiflov, V. E., (1933A), 437-442) (south eastern part)

Ixodes ricinus (Ganiev, M., (1954A), 489-498) (central region of course of Ural river)

Ixodes ricinus (Gibet, L. A., & Nikiforov, L. P., (1959A), 1806-1812) (Tobol-Ishim watershed, Western Siberia)

Ixodes ricinus (Kochetkov, A. V., (1935A), 124-127) (Transoural)

Ixodes ricinus (Nazarova, I. V., (1967a), 238-242) (Volga-Kama State Reserve)

Ixodes ricinus (Nuttall, G. H. F., (1916A), 294-337) (Kieff, Moscow, Rumoschina, Gouv. Poltawa, Kursk)

Ixodes ricinus (Oliger, I. M., (1957A), 493-503) (Darvinsk zapovednik, Kiselevsk Lecnoi Massiv, Mordovsk zapovednik)

Ixodes ricinus (Sadekova, L. Kh., (1966A), 179-180) (Volzhsk-Kamsk Zapovednik)

Ixodes ricinus (Zasukhin, D. N., (1933A), 31-46) (southeastern part)

Ixodes ricinus (Zasukhin, D. N., (1935A), 159 pp.)

Ixodes ricinus (Zasukhin, D. N. & Lonzinger, G. K., & Okrokvertzkhova, L. A., (1936A), 148-54)

Ixodes ricinus (Zasukhin, D. N. & Tiflov, V. E., (1936A), 271-274) (south eastern part)

RSFSR (ROSSISKAIA SOVETSKAIA FEDERATIVNAIA SOTSIALISTICHESKAIA RESPUBLIKA). GENERAL -- Continued.

Ixodes trianguliceps (Sadekova, L. Kh., (1966A), 179-180) (Volzhsk-Kamsk Zapovednik)

Ixodes (Ceratixodes) uriae (Morel, P. C., (1959A), 546-548 (Beluchtcha-Bay, Nova Zembla)

Ornithodorus sp. (Zasukhin, D. N., (1933A), 31-46) (southeastern part)

Ornithodoros papillipes (Skrynnik, A.N., (1939A), 43-50) (Petrovskoe)

Rhipicephalus bursa (Kochetkov, A. V., (1935A), 124-127) (Transoural)

Rhipicephalus bursa (Zasukhin, D. N., (1933A), 31-46) (southeastern part)

Rhipicephalus bursa (Zasukhin, D. N., (1934C), 1-94) (southeastern part)

Rhipicephalus bursa (Zasukhin, D. N., (1935A), 159 pp.)

Rhipicephalus pumilio (Ganiev, I. M., (1954A), 489-498) (central region of course of Ural River)

Rhipicephalus rossicus (Zasukhin, D. N., (1933A), 31-46) (southeastern part)

Rhipicephalus rossicus (Zasukhin, D. N., (1935A), 159 pp.

Rhipicephalus rossicus (Zasukhin, D. N., (1936A), 219-226) (southeastern part)

Rhipicephalus sanguineus (Korshunova, O. S. & Petrova-Piontkovskaya, S. P., (1949B), 1151-1153) (Sevastopol, Koriez & Alupka)

Rhipicephalus sanguineus (Zasukhin, D. N., (1933A), 31-46) (southeastern part)

Rhipicephalus sanguineus (Zasukhin, D. N., (1934C), 1-94) (southeastern part)

Rhipicephalus sanguineus (Zasukhin, D. N., (1935A), 159 pp.)

Rhipicephalus sanguineus (Zasukhin, D. N., (1936A), 219-226) (southeastern part)

Rhipicephalus schulzei (Ganiev, I. M., (1954A), 489-498) (central region of course of Ural river)

Rhipicephalus schulzei (Zasukhin, D. N., (1933A), 31-46) (southeastern part)

RSFSR (ROSSISKAIA SOVETSKAIA FEDERATIVNAIA SOTSIALISTICHESKAIA RESPUBLIKA). GENERAL -- Continued.

Rhipicephalus schulzei (Zasukhin, D. N., (1934C), 1-94) (southeastern part)

Rhipicephalus schulzei (Zasukhin, D. N., (1935A), 159 pp.)

Rhipicephalus schulzei (Zasukhin, D. N., and Tiflov, V. E., (1932A), 129-132)

Rhipicephalus schulzei (Zasukhin, D. N. & Tiflov, V. E., (1933A), 437-442) (south eastern part)

Rhipicephalus schulzei (Zasukhin, D. N. & Tiflov, V. E., (1936A), 271-274) (south eastern part)

RSFSR. ALTAISKII KRAI

Dermacentor marginatus (Koklygina, A. T., (1956A), 206-211) (Altai Krai)

Dermacentor nuttalli (Yelistratova, N. P., (1963A), 170-176) (Tarkhat Valley)

Dermacentor pictus (Koklyagina, A. T., (1956A), 206-211) (Altai Krai)

Dermacentor pictus (Nefedov, V. N. & Burkovsky, V. E., (1962A), 338-341) (forest-steppe area of Altai Territory)

Dermacentor pictus (Olsuf'ev, N. G. & Petrov, V. G., (1960A), 54-56) (Starobardinsk locality, Altai Region)

Dermacentor pictus (Semenov, P. V., (1955A), 159-160) (Altai Region)

Dermacentor pictus (Semenov, P. V., (1958A), 222) (Gorno-Altai)

Dermacentor silvarum (Koklyagina, A. T., (1956A), 206-211) (Altai Krai)

Dermacentor silvarum (Lyubushkina, V. M., (1960A), 62-65) (Gorny Altay)

Dermacentor silvarum (Nefedov, V. N. & Burkovsky, V. E., (1962A), 338-341) (forest-steppe area of Altai Territory)

Dermacentor silvarum (Olsuf'ev, N.G. & Petrov, V. G., (1960A), 54-56) (Starobardinsk locality, Altai Region)

Dermacentor silvarum (Vasil'eva , I. S., (1964A), 284-293) (Starobardinsk raion, Altai krai)

Haemaphysalis burtoni (Olenev, N. O., (1934B), 367-388) (Altai)

RSFSR, ALTAISKII KRAI -- Continued.

Haemaphysalis concinna (Koklyagina, A. T., (1956A), 206-211) (Altai krai)

Haemaphysalis concinna (Lyubushkina, V. M., (1960A), 62-65) (Gorny Altay)

Haemaphysalis concinna (Nefedov, V. N. & Burkovsky, V. E., (1962A), 338-341) (forest-steppe area of Altai Territory)

Haemaphysalis concinna (Olsuf'ev, N. G. & Petrov, V. G., (1960A), 54-56) (Starobardinsk locality, Altai Region)

Haemaphysalis concinna (Semenov, P. V., (1955A), 159-160) (Altai region)

Haemaphysalis concinna (Vasil'eva , I. S., (1964A), 284-293) (Starobardinsk raion, Altai Krai)

Ixodes apronophorus (Koklyagina, A. T., (1956A), 206-211)

Ixodes apronophorus (Nefedov, V. N., & Burkovsky, V. E., (1962A), 338-341) (forest-steppe area of Altai Territory)

Ixodes apronophorus (Olsuf'ev, N. G. & Petrov, V. G., (1960A), 54-56) (Starobardinsk locality, Altai Region)

Ixodes apronophorus (Semenov, P. V., (1955A), 159-160) (Altai region)

Ixodes apronophorus (Semenov, P. V., (1958A), 222) (Gorno-Altai Oblast)

Ixodes persulcatus (Igolkin, N. I., (1960A), 72-80) (Ob River valley)

Ixodes persulcatus (Koklyagina, A. T., (1956A), 206-211) (Altai Krai)

Ixodes persulcatus (Lyubushkina, V. M., (1960A), 62-65) (Gorny Altay)

Ixodes persulcatus (Mal'kov, G. B., Dargol'ts V. G. & Voronin, Yu. K., (1966A), 127) (Gorno-Altai Oblast)

Ixodes persulcatus (Nefedov, V. N., & Burkovsky, V. E., (1962A), 338-341) (Altai Region)

Ixodes persulcatus (Olsuf'ev, N. G. & Petrov, V.G., (1960A), 54-56) (Starobardinsk locality, Altai Region)

Ixodes persulcatus (Semenov, P. V., (1955b), 98-105) (Altai krai)

Ixodes persulcatus (Vasil"eva, I.S., (1964A), 284-293) (Starobardinsk Raion, Altai Krai)

RSFSR, ALTAISKII KRAI -- Continued.

Ixodes persulcatus (Veselov, Yu. V., Arzamastsev, Yu. N., Kuklin, V. V., & Obert, A. S., (1963A), 25-26) (Altai Territory)

Ixodes persulcatus (Zhmaeva, Z. M., Karulin, B. E., Pchelkina, A. A., & Shevkunova, E. A., (1962A), 486-487) (Altai Krai)

Ixodes trianguliceps (Nefedov, V. N., & Burkovsky, V. E., (1962A), 338-341) (forest-steppe area of Altai Territory)

Ixodes trianguliceps (Sapegina, V. F., (1966A), 180-181) (northeastern Altai)

RSFSR. AMURSKAIA OBLAST

Dermacentor reticulatus (Neumann, L. G., (1897A), 324-420) (Blahovictschensk (Amour))

Hyalomma amurense (Olenev, N. O., (1931E), 126-139) (Amurgebiet)

Hyalomma amurense (Olenev, N. O., (1934B), 367-388) (Amur District)

Ixodes pomerantzevi (Filippova, N. A., (1967A), 100-123) (southern Amurland)

RSFSR. AMUR RIVER BASIN

Dermacentor r. reticulatus (Neumann, L. G., (1911C), 1-169)

Dermacentor silvarum (Beklemishev, V. N., (1942A), 18-35) (Pri Amur)

Dermacentor silvarum (Blagoveshchensky, D. I., [1948A], 83-113) (Lower Amur)

Haemaphysalis concinna (Beklemishev, V. N., (1942A), 18-35) (Pri Amur)

Haemaphysalis concinna (Blagoveshchensky, D. I., [1948A], 83-113) (Lower Amur)

Haemaphysalis concinna kochi (Neumann, L. G., (1911C), 1-169) (Amour [Amur river basin])

Haemaphysalis concinna kochi (Yakimov, V. L., (1922A), 41-46) (Region du fleuve Amour)

Hyalomma syriacum (Olenev, N.O., (1928E), 29-34) (Amur-Ade)

Hyalomma tunesicum amurense (Kratz, W., (1940A), 510-562) (Mittlerer Amur)

RSFSR, AMUR RIVER BASIN -- Continued.

Ixodes ovatus (Neumann, L. G., (1899A), 107-294) (Amour)

Ixodes ovatus (Yakimov, V. L., (1922A), 41-46)

Ixodes persulcatus (Blagoveshchensky, D.I., [1948A], 83-113) (Lower Amur)

RSFSR. ASTRAKHANSKAIA OBLAST

Argas persicus (Kalashnikov, S. P., (1927A), 37-43) (Astrakhan)

Dermacentor daghestanicus (Dubinin, V.B., (1954A), 252-301) (Astrakhan region)

Dermacentor dagestanicus (Mironov, N. P., Karpuzidi, K. S., Klimenko, I. Z., Kolesnikov, I. M., Lisitsyn, A. A., Nel'zina, E. N., Shiranovich, P. I., Shiryaev, D. T. & Yakovlev, M. G., (1965A), 1-195) (Astrakhan Oblast)

Dermacentor daghestanicus (Zimina, Yu. V., Birulya, N. B., Berezin, V. V., Zalutskaya, L. I., Povalishina, T. P., & Stolbov, D. N., (1965A), 288-295) (Astrakhan Oblast)

Dermacentor daghestanicus (Zimina, Yu. V. & Ivanova, N. A., (1964A), 274-277) (Astrakhan Oblast)

Dermacentor marginatus (Mironov, N. P., Karpuzidi, K. S., Klimenko, I. Z., Kolesnikov, I. M., Lisitsyn, A. A., Nel'zina, E. N., Shiranovich, P. I., Shiryaev, D. T. & Yakovlev, M. G., (1965A), 1-195) (Astrakhan Oblast)

Dermacentor marginatus (Shatas, Ya. F., (1952A), 802-818) (Astrakhan Oblast)

Dermacentor pictus (Shatas, Ya. F., (1952A), 802-818) (Astrakhan Oblast)

Haemaphysalis punctata (Dubinin, V.B., (1954A), 252-301) (Astrakhan region)

Haemaphysalis punctata (Shatas, Ya. F., (1952A), 802-818) (Astrakhan oblast)

Hyalomma aegyptium (Kalashnikov, S. P., (1927A), 37-43) (Astrakhan)

Hyalomma aegyptium (Yakimov, V.L., Vinogradov, A. A., & Kohl-Yakimova, N.K., (1912B), 39-41) (Astrakhan)

Hyalomma anatolicum (Zimina, Yu. V., Birulya, N. B., Berezin, V. V., Zalutskaya, L. I., Povalishina, T. P., & Stolbov, D. N., (1965A), 288-295) (Astrakhan Oblast)

Hyalomma asiaticum (Chun-Sun, F., & Genis, D. E., (1965A), 312-316) (Astrakhan Oblast)

Hyalomma dromedarii (Zimina, Yu. V., Birulya, N. B., Berezin, V. V., Zalutskaya, L. I., Povalishina, T. P., & Stolbov, D. N., (1965A), 288-295) (Astrakhan Oblast)

RSFSR, ASTRAKHANSKAIA OBLAST -- Continued.

Hyalomma plumbeum (Berezin, V. V., (1964A), 77-78) (lower Volga delta, Astrakhan Oblast)

Hyalomma plumbeum (Chumakov, M. P., Birulya, N. B., Butenko, A. M., Vasyuta, Yu. S., Egorova, P. S., Zalutskaya, L. I., Zimina, Yu. V., Leshchinskaya, E. V., Povalishina, T. P., & Stolbov, D. N., (1964A), 263-266) (Astrakhan Oblast)

Hyalomma plumbeum (Povalishina, T. P., Zimina, Yu. V., Egorova, P. S., Berezin, V. V., Stolbov, D. N., & Ivanova, N. A., (1964A), 278-281) (Astrakhan Oblast)

Hyalomma plumbeum (Shul'man-Al'bova, R. E., (1954b), 185-202) (Astrakhan State Preserve)

Hyalomma p. plumbeum (Butenko, A. M., Chumakov, M. P., Belyayeva, A. P., Mart'yanova, L. I., Lwolf, E. L. & Karmysheva, V. Ya., (1964A), 7-10) (Astrakhan region)

Hyalomma p. plumbeum (Chumakov, N. P., Belyayeva, A. P., Butenko, A. M., & Mart'yanova, L. I., (1968A), 365-373) (Astrakhan region)

Hyalomma p. plumbeum (Dubinin, V. B., (1954A), 252-301) (Astrakhan region, Volga Delta)

Hyalomma p. plumbeum (Povalishina, T. P., (1964A) 285-286) (Astrakhan Oblast)

Hyalomma p. plumbeum (Povalishina, T. P., Zimina, Yu. V., Yegorova, P. S., Berezin, V. V., Stolbov, D. N., & Ivanova, N. A., (1964A), 278-281) (Astrakhan Oblast)

Hyalomma p. plumbeum (Shalunova, N. V., Zgurskaia, G. N. & Berezin, V. V., (1967A), 211-212) (Astrakhan Oblast)

Hyalomma p. plumbeum (Shalunova, N. V., Zgurskaia, G. N. & Berezin, V. V., (1968A), 389-393) (Astrakhan region)

Hyalomma p. plumbeum (Zimina, Yu. V., Birulya, N. B., Berezin, V. V., Zalutskaya, L. I., Povalishina, T. P., & Stolbov, D. N., (1965A), 288-295) (Astrakhan Oblast)

Hyalomma p. plumbeum (Zimina, Yu. V. & Ivanova, N. A., (1964A), 274-277) (Astrakhan Oblast)

Hyalomma scupense (Povalishina, T. P., Zimina, Yu. V., Yegrova, P. S., Berezin, V. V., Stolbov, D. N., & Ivanova, N. A., (1964A), 278-281) (Astrakhan Oblast)

RSFSR, ASTRAKHANSKAIA OBLAST -- Continued.

Hyalomma scupense (Zimina, Yu. V., Birulya, N. B., Berezin, V. V., Zalutskaya, L. I., Povalishina, T. P., & Stolbov, D. N., (1965A), 288-295) (Astrakhan Oblast)

Hyalomma scupense (Zimina, Yu. V. & Ivanova, N. A., (1964A), 274-277) (Astrakhan Oblast)

Ixodes (Samsonova, A. P., (1958A), 146-151 (Volga-Akhtuba floodplain)

Ixodes crenulatus (Shatas, Ya. F., (1952A), 802-818)

Ixodes laguri laguri (Shatas, Ya. F., (1952A), 802-818)

Rhipicephalus pumilio (Shatas, O. F., (1952A), 802-818) (Astrakhan Province)

Rhipicephalus rossicus (Dubinin, V. B., (1954A), 252-301) (Astrakhan region)

Rhipicephalus rossicus (Samsonova, A. P., (1958A), 146-151) (Volga-Akhtuba floodplain)

Rhipicephalus schulzei (Dubinin, V. B., (1954A), 252-301) (Volga Delta, Astrakhan region)

Rhipicephalus schulzei (Nel'zina, E. N., Danilova, G. M., & Chernova, N. I., (1963A), 45-54) (Astrakan region)

Rhipicephalus schulzei (Zimina, Yu. V. & Ivanova, N. A., (1964A), 274-277) (Astrakhan Oblast)

RSFSR, BASHKIRSKAIA ASSR

Dermacentor marginatus (Martsinkevich, C. I., [1964A], 365-368) (Bashkiria)

Hyalomma marginatum (Isanin, G. I., (1951A), 2-171)

Ixodes birulai (Olenev, N. O., (1931E), 126-139) (Gouv. Ufa)

Ixodes persulcatus (Isanin, G. I., (1956A), 162-171)

Ixodes persulcatus (Martsinkevich, C. I., [1964A], 365-368) (Bashkiria)

Ixodes persulcatus (Rakhmatullina, I. K., Katykova, N. A., Martsinkevich, Ch. I., & Retina, T. N., (1968A), 161-163) (Bashkir ASSR)

RSFSR. BRIANSKAIA OBLAST

Dermacentor pictus (Adamovich, V. L., Balayshits, E. N., & Strutinsky, V. M., (1968A), 8-9) (Bryansk Oblast)

Dermacentor pictus (Kondrashkin, G. A., Tsareva, S. A., & Gorokhov, V. I., (1963A), 140-141) (Bryansk Oblast)

Ixodes apronophorus (Adamovich, V. L., Balayshits, E. N., & Strutinsky, V. M., (1968A), 8-9) (Bryansk Oblast)

Ixodes persulcatus (Kondrashkin, G. A., Tsareva, S. A., & Gorokhov, V. I., (1963A), 140-141) (Bryansk Oblast)

Ixodes ricinus (Adamovich, V. L., Balayshits, E. N., & Strutinsky, V. M., (1968A), 8-9) (Bryansk Oblast)

Ixodes ricinus (Kondrashkin, G. A., Tsareva, S. A., & Gorokhov, V. I., (1963A), 140-141) (Bryansk Oblast)

Ixodes trianguliceps (Adamovich, V. L., Balayshits, E. N., & Strutinsky, V. M., (1968A), 8-9) (Bryansk Oblast)

RSFSR. BURIATSKAIA ASSR

Dermacentor nuttalli (Emel'yanova, N.D., & Stupina, A. G., (1966A), 90-91) (Barguzin valley, Western Zabaikal)

Dermacentor nuttalli (Lavrov, I. K., (1960A), 127-139) (Pribaikal)

Dermacentor silvarum (Machul'sky, S. N., & Getta, G. I., (1954A), 221-232) (Buryat-Mongolian ASSR)

Ixodes crenulatus (Emel'yanova, N.D., (1958B), 209-218) (Transbaikal-Mongolia [?Buriatskaia ASSR)]

Ixodes persulcatus (El'shanskaia, I. I. & Popov, M. V., (1966A), 109-111) (byshe ust'ia r. Vitim)

Ixodes persulcatus (Machul'sky, S. N., & Getta, G. I., (1954A), 221-232) (Buryat-Mongolian ASSR)

RSFSR. CHECHENO-INGUSHSKAIA ASSR

Alectorobius asperus (Politov, A. K., (1962A), 370-371) (Grozny)

Alveonasus canestrini (Marutyan, E. M., (1963A), 91-97) (Checheno-Ingushsk)

Argas persicus (Marutyan, E. M., (1963A), 91-97) (Checheno-Ingushsk)

Argas reflexus (Marutyan, E. M., (1963A), 91-97) (Checheno-Ingushsk)

Boophilus calcaratus (Marutyan, E. M., (1963A), 91-97) (Checheno-Ingushsk)

Dermacentor daghestanicus (Marutyan, E. M., (1963A), 91-97) (Checheno-Ingushsk)

Dermacentor marginatus (Marutyan, E. M., (1963A), 91-97) (Checheno-Ingushsk)

Dermacentor pictus (Marutyan, E. M., (1963A), 91-97) (Checheno-Ingushsk)

Haemaphysalis concinna (Marutyan, E. M., (1963A), 91-97) (Checheno-Ingushsk)

Haemaphysalis inermis (Marutyan, E. M., (1963A), 91-97) (Checheno-Ingushsk)

Haemaphysalis otophila (Marutyan, E. M., (1963A), 91-97) (Checheno-Ingushsk)

Haemaphysalis punctata (Marutyan, E. M., (1963A), 91-97) (Checheno-Ingushsk)

Haemaphysalis sulcata (Marutyan, E. M., (1963A), 91-97) (Checheno-Ingushsk)

Hyalomma anatolicum (Marutyan, E. M., (1963A), 91-97) (Checheno-Ingushsk)

Hyalomma p. plumbeum (Marutyan, E. M., (1963A), 91-97) (Checheno-Ingushsk)

Hyalomma scupense (Marutyan, E. M., (1963A), 91-97) (Checheno-Ingushsk)

Ixodes crenulatus terecus (Marutyan, E. M., (1963A), 91-97) (Checheno-Ingushsk)

Ixodes persulcatus (Marutyan, E. M., (1963A), 91-97) (Checheno-Ingushsk)

RSFSR. CHECHENO-INGUSHSKAIA ASSR

Ixodes ricinus (Marutyan, E. M., (1963A), 91-97) (Checheno-Ingushsk)

Ornithodorus verrucosus (Shustrov, A. K., (1956B), 1733-1735 (Groznensk Oblast, Transcaucasia)

Rhipicephalus bursa (Marutyan, E. M., (1963A), 91-97) (Checheno-Ingushsk)

Rhipicephalus sp. (Mirzoeva, M.N., (1961A), 287-297) (Shelikovsk region)

Rhipicephalus pumilio (Marutyan, E. M., (1963A), 91-97) (Checheno-Ingushsk)

Rhipicephalus rossicus (Marutyan, E. M., (1963A), 91-97) (Checheno-Ingushsk)

Rhipicephalus sanguineus (Marutyan, E. M., (1963A), 91-97) (Checheno-Ingushsk)

Rhipicephalus turanicus (Marutyan, E. M., (1963A), 91-97) (Checheno-Ingushsk)

RSFSR. CHELYABINSKAIA OBLAST

Dermacentor marginatus (Khramushin, A. E., (1950A), 461-480) (Troitsk Forest preserve)

Dermacentor nuttalli (Khramushin, A. E., (1950A), 461-480) (Troitsk Forest preserve)

Dermacentor pictus (Khramushin, A. E., (1950A), 461-480) (Troitsk Forest Preserve)

Haemaphysalis concinna (Khramushin, A. E., (1950A), 461-480) (Troitsk forest preserve)

Haemaphysalis warburtoni (Khramushin, A. E., (1950A), 461-480) (Troitsk forest preserve)

Ixodes arboricola bogatschevi (Kirshenblat, Ya. D., (1936A), 93-97) (Karabach)

Ixodes ricinus (Khramushin, A. E., (1950A), 461-480) (Troitsk Forest Preserve)

RSFSR. CHITINSKAIA OBLAST

Dermacentor nuttalli (Antsiferov, M. I., Altareva, N. D., & Potapova, Ye. P., (1956A), 68-69) (Chita Oblast)

Dermacentor nuttalli (Erman, B. A., (1957A), 165-168) (Chita Oblast)

RSFSR. CHITINSKAIA OBLAST -- Continued.

Dermacentor nuttalli (Kuryatnikova, V. N., (1959A), 154-155) (Chita Oblast)

Dermacentor nuttalli (Ochirov, Yu. D., & Pochekunin, D. I., (1961A), 66-67) (Chita Oblast)

Dermacentor nuttalli (Ochirov, Yu. D., & Pochekunin, D. I., (1961B), 859-860) (Chita Oblast)

Ixodes autumnalis (Pavlovsky, E. N., (1931D), 73-84) (Chitinskii Okrug)

Rhipicephalus schulzei (Pavlovsky, E. N., (1931D), 73-84) (Chitinskii Okrug)

RSFSR. CHUVASHSKAIA ASSR

Dermacentor pictus (Kulik, I. L., Plechova, Z. N., Khrameyeva, A. V., Kostyrev, V. A., Bebeshko, S. V. & Kuz'mina, N. K., (1965A), 17-25 (Chuvash ASSR)

Dermacentor pictus (Petrov, V. G., Bebeshko, S. V., & Kulik, I. L., (1967A), 208-212) (Chuvash ASSR)

Dermacentor pictus (Uglovoy, G. P., Andronnikov, V. A., Kulik, I. L., Petrov, V. G., Bebshko, S. V., Dunaeva, T. N., & Styazhkova, F. S., (1965A), 21-25) (Chuvashskaia ASSR)

Dermacentor silvarum (Skrynnik, A. N., (1947A), 250-255) (Chuvash ASSR)

Ixodes apronophorus (Petrov, V. G., Bebeshko, S. V., & Kulik, I. L., (1967A), 208-212) (Chuvash ASSR)

Ixodes apro[no]phorus (Uglovoy, G. P., Andronnikov, V. A., Kulik, I. L., Petrov, V. G., Bebshko, S. V., Dunaeva, T. N., & Styazhkova, F. S., (1965A), 21-25) (Chuvashskaia ASSR)

Ixodes persulcatus (Andronnikov, V. A. & Semushkina, M. V., (1968A), 17-19) (Chuvash ASSR)

Ixodes persulcatus (Petrov, V. G., Bebeshko, S. V. & Kulik, I. L., (1967A), 208-212) (Chuvash ASSR)

Ixodes persulcatus (Skrynnik, A. N., (1940A), 19-20) (Presura forest region of the Chuvash ASSR)

Ixodes persulcatus (Uglovoy, G. P., Andronnikov, V. A., Kulik, I. L., Petrov, V.G., Bebeshko, S.V., Dunaeva, T. N., & Styazhkova, F.S., (1965A), 21-25) (Chuvashskaia ASSR)

RSFSR. CHUVASHSKAIA ASSR -- Continued.

Ixodes ricinus (Andronnikov, V. A. & Semushkina, M. V., (1968A), 17-19) (Chuvash ASSR)

Ixodes ricinus (Andronnikov, V. A., Tylyudina, A. S., Semushkina, T. V., Morozova, Z. Ya., & Tylyudina, N. M., (1968A), 20-22) (Chuvash ASSR)

Ixodes ricinus (Kulik, I. L., & Petrov, V. G., (1966A), 131-134) (Chuvash ASSR)

Ixodes ricinus (Petrov, V. G., Bebeshko, S. V., & Kulik, I. L., (1967A), 208-212) (Chuvash ASSR)

Ixodes ricinus (Skrynnik, A. N., (1940A), 19-20) (Presura forest region of the Chuvash ASSR)

Ixodes ricinus (Uglovoy, G. P., Andronnikov, V.A., Kulik, I. L., Petrov, V. G., Bebeshko, S. V., Dunaeva, T. N., & Styazhkova, F. S., (1965A), 21-25) (Chuvashskaia ASSR)

Ixodes trianguliceps (Petrov, V. G., Bebeshko, S. V., & Kulik, I. L., (1967A), 208-212) (Chuvash ASSR)

Ixodes trianguliceps (Uglovoy, G. P., Andronnikov, V.A., Kulik, I. L., Petrov, V. G., Bebshko, S. V., Dunaeva, T. N., & Styazhkova, F. S., (1965A), 21-25) (Chuvashskaia ASSR)

RSFSR. DAGESTANSKAIA ASSR

Haemaphysalis sulcata (Pomerantsev, B.I., (1946A), 1-28) (Dagestan)

Ixodes berlesi (Gusev, V. M., Guseva, A. A. & Reznik, P. A., (1963A), 738-739) (Daghestan)

Ixodes frontalis (Basova, N. N., Chernikova, T. M., Suchkov, Yu. G. & Rudnev, M. M., (1960A), 586-591) (River Sulak)

Ixodes frontalis (Gusev, V. M., Guseva, A. A. & Reznik, P. A., (1963A), 738-739) (Daghestan)

RSFSR. DAL'NEVOSTOK

Boophilus calcaratus (Shpringol'ts-Shmidt, A. I., (1937G), 133-140)

Dermacentor niveus (Shpringol'ts-Shmidt, A.I., (1937G), 133-140) (Far Eastern Region)

Dermacentor nuttalli (Gal'perin, E. A., (1940A), 95-99)

RSFSR. DAL'NEVOSTOK -- Continued.

Dermacentor silvarum (Shpringol'ts-Shmidt, A. I., (1935B), 137-186)

Dermacentor silvarum (Shpringol'ts-Shmidt, A. I., (1936A), 123-147) (Far Eastern Region)

Dermacentor silvarum (Smorodintsev, A. A., (1939B), 38-58) (Far East)

Dermacentor variegatus var. kamtshadalus (Shpringol'ts-Shmidt, A. I., (1935B), 137-186)

Haemaphysalis bispinosa (Pomerantsev, B. I., and Serdyukova, G. V., [1948A], 47-67) (Dal'nevostok)

Haemaphysalis bispinosa (Shpringol'ts-Shmidt, A. I., (1937G), 133-140) (Far Eastern Region)

Haemaphysalis concinna (Shpringol'ts-Shmidt, A. I., (1935B), 137-186) (Far East region)

Haemaphysalis concinna (Shpringol'ts-Shmidt, A. I., (1937G), 133-140) (Far Eastern region)

Haemaphysalis concinna (Smorodintsev, A. A., (1939B), 38-58) (Far East)

Haemaphysalis concinna (Zhmaeva, Z. M., (1941A), 14) (Far East)

Haemaphysalis japonica douglasi (Pavlovsky, E. N., (1947A), 160-211) (Far East)

Haemaphysalis japonica var. douglasi (Pospelova-Shtrom, M. V., (1935A), 205-217) (Tscheruigovsky district, Far East)

Haemaphysalis japonica douglasi (Shpringol'ts-Shmidt, A. I., (1935B), 137-186) (Far East region)

Haemaphysalis japonica douglasi (Shpringol'ts-Shmidt, A. I., (1937G), 133-140) (Far Eastern region)

Hyalomma aequipunctatum (Shpringol'ts-Shmidt, A. I., (1937G), 133-140) (Far Eastern Region)

Ixodes hexagonus (Arthur, D. R., (1947A), 69-76)

Ixodes pavlovskyi (Pomerantzev, B. I., (1948C), 39-46) (Dal'nevostochnyi Krai)

Ixodes pavlovskyi (Pomerantsev, B. I., & Serdyukova, G. B., (1940B), 336-337) (Far East)

Ixodes persulcatus (Pomerantzev, B. I. & Serdyukova, G. V., [1948A], 47-67) (Far East)

RSFSR. DAL'NEVOSTOK -- Continued.

Ixodes persulcatus diversipalpis (Shpringol'ts-Shmidt, A. I., (1937G), 133-140) (Far Eastern Region)

Ixodes persulcatus persulcatus (Shpringol'ts-Shmidt, A. I., (1937G), 133-140) (Far Eastern Region)

Ixodes pomeranzevi (Slonov, M. N., (1961A), 622-623) (southern Primorye)

Ixodes ricinus ovatus (Shpringol'ts-Shmidt, A. I., (1935B), 137-186) (Far East region)

Ixodes signatus (Pomerantsev, B. I., and Serdyukova, G. V., [1948A], 65) (Dal'nevostok)

Ixodes putus (Pomerantsev, B. I., & Serdyukova, G. B., (1940B), 336-337) (Far East)

Rhipicephalus bursa (Shpringol'ts-Shmidt, A. I., (1937G), 133-140) (Far Eastern Region)

RSFSR. GOR'KOVSKAIA OBLAST

Ixodes reduvius (Yakimov, V.L., Vinogradov, A.A., & Kohl-Yakimova, N.K., (1912B), 39-41) (Nijni-Novgorod)

Ixodes ricinus (Oliger, I. M., (1940a), 102-124) (northern Gorki region)

RSFSR. GORNO-ALTAISKAIA AVTONOMNAIA OBLAST
see RSFSR. ALTAISKII KRAI

RSFSR. IAKUTSKAIA ASSR

Dermacentor silvarum (El'shanskaya, N. I., (1962A), 182-184) (Yakutia)

Haemaphysalis concinna (El'shanskaya, N. I., (1962A), 182-184) (Yakutia)

Ixodes persulcatus (El'shanskaya, N.I., (1962A), 182-184) (Yakutia)

RSFSR. IAROSLAVSKAIA OBLAST

Ixodes ricinus (Soloshenko, I. Z., (1959A), 139-140) (Yaroslav Oblast)

RSFSR. IRKUTSKAIA OBLAST

Dermacentor silvarum (Antsiferov, M. I., Altareva, N. D., & Potapova, Ye. P., (1956A), 68-69) (Bratskii raion)

Ixodes persulcatus (Arkhangel'skaya, M. V. & Florensova, V. A., (1962A), 37-47) (Irkutsk oblast)

RSFSR. IRKUTSKAIA OBLAST -- Continued.

Ixodes persculatus (Arkhangel'skaya, M. V., & Gel'fand, A. A., (1965A), 96-100) (Presayan area, Irkutsk region)

Ixodes persulcatus (Eropov, V. I., (1962A), 68-73) (Irkutsk Oblast)

Ixodes persulcatus (Shikharbeev, B. V., (1966A), 231-232) (Irkutsk Oblast)

RSFSR. KALININGRADSKAIA OBLAST

Ixodes ricinus (Busa, M. A. & Grinbergs, A. R., (1964A), 67-76) (Kaliningrad oblast)

Ixodes trianguliceps (Busa, M. A. & Grinbergs, A. R., (1964A), 67-76) (Kaliningrad oblast)

RSFSR. KALININSKAIA OBLAST

Ixodes persulcatus (Dumina, A. L., (1957B), 51) (Kalinin Oblast)

Ixodes persulcatus (Dumina, A. L., (1957A), 51-52) (Kalinin Oblast)

Ixodes persulcatus (Gibet, L. A., (1959A), 55-56) (Kalinin Oblast)

Ixodes persulcatus (Gibet, L. A., Zhmaeva, Z. M., & Berman, D. I., (1965A), 228-240) (Kalininsk Oblast)

Ixodes persulcatus (Sharipova, R. R., (1958a), 639-653) (Kalinin region)

Ixodes persulcatus (Sharipova, R. R., (1959A), 37-40) (Kalinin region)

Ixodes persulcatus (Sharipova, R.R., (1960A), 268-270) (Kalinin region)

Ixodes ricinus (Barusheva, A. F., (1939a), 67-76) (Kalinin District)

Ixodes trianguliceps (Sharipova, R.R., (1960A), 268-270) (Kalinin region)

RSFSR. KAMCHATSKAIA OBLAST

Ceratixodes putus (Hooker, W. A., (1909A), 403-428) (Bering Island)

Ceratixodes signatus (Hooker, W. A., (1909A), 403-428) (Bering Island)

Dermacentor kamtschadalus (Serdyukova, G. V., (1956B), 1-122) (Kamchatka)

RSFSR. KAMCHATSKAIA OBLAST -- Continued.

Dermacentor variegatus kamtshadalus (Neumann, L. G., (1908E), 73-91) (Kamshatka)

Dermacentor variegatus var. kamtshadalus (Olenev, N. O., (1934B), 367-388) (Kamchatka)

Dermacentor variegatus kamtschadalus (Pavlovsky, E. N., (1947A), 160-211) (Kamchatka)

Dermacentor variegatus kamtschadalus (Pomerantsev, B. I., (1946A), 1-28) (Kamchatka)

Dermacentor variegatus kamtschadalus (Pomerantsev, B. I., & Serdyukova, G. V., [1948A], 47-67) (Kamchatka)

Dermacentor variegatus var. kamshadalus (Yakimov, V. L., (1922A), 41-46) (Kamtschatka)

Dermacentor varius kamtschadalus (Schulze, P., (1933A), 416-431) (Kamtschatka)

Ixodes angustus (Paramonov, B. B., (Emel'yanova, N. D., Zarubina, V. N., & Kontrimavichus, V. L., (1966A), 333-341) (Kamchatka)

Ixodes borealis (Banks, N., (1898A), 347-350) (Kamchatka)

Ixodes borealis (Kramer, P., and Neumann, C. J., (1883A), 519-529) (Berings Insel)

Ixodes fimbriatus (Kramer, P., and Neuman, C. J., (1883A), 519-529)

Ixodes putus (Neumann, L.G., (1899A), 107-294) (ile de Behring) ; (1911C), 1-169) (ile de Behring)

Ixodes putus (Trägårdh, I., (1905A), 1-78) (Bering Id.)

RSFSR. KAREL'SKAIA ASSR

Ixodes apronophorus (Grachev, Yu. A. & Ivanova, D. P., (1963A), 320-326) (Karelia)

Ixodes apronophorus (Lutta, A. S., Kheisin, E. M., & Shul'man-Albova, R. E., (1959A), 72-83) (Karelia)

Ixodes persulcatus (Grachev, Yu. A. & Ivanova, D. P., (1963A), 320-326) (Karelia)

Ixodes persulcatus (Kheisin, E.M., (1950A), 572-574) (Karelo-Finsk SSR)

Ixodes persulcatus (Kheisin, E. M., , Pavlovskaya, O., Malakhova, R. P., & Rybak, V. F., (1955A), 102-123) (Karelo-Finnish SSR)

RSFSR. KAREL'SKAIA ASSR -- Continued.

Ixodes persulcatus (Lutta, A. S., (1963A), 284-288) (Karelia)

Ixodes persulcatus (Olenev, N. O., (1934B), 367-388) (Karelia)

Ixodes persulcatus (Zakharchenkova, L. V., (1954A), 93-112) (Karelo-Finnish Soviet Socialist Republic)

Ixodes ricinus (Grachev, Yu. A. & Ivanova, D. P., (1963A), 320-326) (Karelia)

Ixodes ricinus (Kheisin, E. M., (1955C), 92-101 (life cycle in Karelo-Finnish SSR)

Ixodes ricinus (Kheisin, E. M., Bochkareva, K., & Lavrenenko, L., (1955), 72-91) (seasonal activity in Karelo-Finnish SSR)

Ixodes ricinus (Olenev, N O., (1934B), 367-388) (Karelia)

Ixodes ricinus (Olenev, N. O., (1936A), 957) (Karelia)

Ixodes ricinus (Vysotskaya, S. O., (1967A), 19-60) (Karelian Isthmus)

Ixodes ricinus (Zakharchenkova, L. V., (1954A), 93-112) (Karelo-Finnish Soviet Socialist Republic)

Ixodes trianguliceps (Grachev, Yu. A. & Ivanova, D. P., (1963A), 320-326) (Karelia)

Ixodes trianguliceps (Kuznetsova-Bobrovskikh, T. K., (1965B), 79-83) (Bol'shiy Klimetskiy Island, Onezhskiy Lake, Karelian ASSR)

Ixodes trianguliceps (Lutta A. S., (1968A), 142-147) (Karelia)

Ixodes trianguliceps (Lutta, A. S. & Shul'man-Albova, R. E., (1956A), 82-98) (Karelo-Finnish SSR)

Ixodes trianguliceps (Vysotskaya, S. O., (1967A), 19-60) (Karelian Isthmus)

RSFSR. KEMEROVSKAIA OBLAST

Dermacentor marginatus (Chigirik, E. D. & Pleshivtseva, E. A., (1966A), 222-223) (Kemerov Oblast)

Dermacentor marginatus (Kogan, I. I., (1957A), 101-126) (Kemerov Oblast)

Dermacentor marginatus (Vlasova, O. I., Tyushnyakova, M. K., Opanasenko, A. S., & Gulimova, L. A., (1963A), 122-124) (Kemerovsk Oblast)

RSFSR. KEMEROVSKAIA OBLAST -- Continued.

Dermacentor pictus (Chigirik, E. D. & Pleshivtseva, E. A., (1966A), 222-223) (Kemerov Oblast)

Dermacentor pictus (Kogan, I. I., (1957A), 101-126) (Kemerov Oblast)

Dermacentor pictus (Vlasova, O. I., Tyushnyakova, M. K., Opanasenko, A. S. & Gulimova, L. A., (1963A), 122-124) (Kemerovsk Oblast)

Dermacentor silvarum (Bol'shanina, E. A. (1956A), 62-64) (Prokop'evsk region)

Dermacentor silvarum (Chigirik, E. D., & Pleshivtseva, E. A., (1966A), 222-223) (Kemerov Oblast)

Dermacentor silvarum (Dobrynina, L. I., (1957A), 447-451) (Kuznetzsk region & Stalinsk)

Dermacentor silvarum (Dobrynina, L. I., (1957B), 50-51) (Kemerovo Oblast)

Dermacentor silvarum (Karpov, S. P., Popov, V. M., & Kolmakova, A. G., (1959A), 62) (Kemerovo Oblast)

Dermacentor silvarum (Kogan, I. I., (1957A), 101-126) (Kemerov Oblast)

Haemaphysalis concinna (Bol'shanina, E. A., (1956A), 62-69) (Prokop'evsk region)

Haemaphysalis concinna (Chigirik, E. D. & Pleshivtseva, E. A., (1966A), 222-223) (Kemerov Oblast)

Haemaphysalis concinna (Dobrynina, L. I., (1957A), 447-451) (Kuznetzsk region and Stalinsk)

Haemaphysalis concinna (Dobrynina, L. I., (1957B), 50-51) (Kemerov Oblast)

Haemaphysalis concinna (Kogan, I. Ya., (1957A), 101-126) (Kemerov Oblast)

Haemaphysalis concinna (Popov, V.M. (1962A), 1-260) (Kemerov Oblast)

Ixodes apronophorus (Chigirk, E. D. & Pleshivtseva, E. A., (1966A), 222-223) (Kemerov Oblast)

Ixodes berlesei (Chunikhin, S. P., (1967A), 1256-1258) (Salair Mountain range & foothills of Kuznetsk Alatau, south of Kemerov Oblast)

Ixodes persulcatus (Bol'shanina, E. A., (1956A), 62-69) (Prokop'evsk region)

Ixodes persulcatus (Chigirik, E. D., & Pleshivtseva, E. A., (1966A), 222-223) (Kemerov Oblast)

RSFSR. KEMEROVSKAIA OBLAST -- Continued.

Ixodes persulcatus (Chumakov, M. P., Karpovich, L. G., Sarmanova, E. S., Sergeyeva, G. I., Bychkova, M. V., Tapupere, V. O., Libikova, H., Mayer, V., Rehacek, J., Kozuch, O. & Ernek, E., (1963A), 82-83) (Kemerov region & Novokuznetsk)

Ixodes persulcatus (Chumakov, M. P., Karpovich, L. G., Sarmanova, E. S., Sergeyeva, G. I., Bychkova, M. V., Tapupere, V. O., Libikova, H., Mayer, V., Řeháček, J., Kožuch, O. & Ernek, E., (1963C), 98-99) (Kemerov region & Novokuznetsk)

Ixodes persulcatus (Dobrynina, L.I., (1956A), 166) (Kemerov Oblast)

Ixodes persulcatus (Dobrynina, L. I., (1957B), 50-51)

Ixodes persulcatus (Izotov, V. K., Sarmanova, E. S., Prokhorova, I. A., Yezhevatova, Z. I., Berezina, L. K., & Pan'shina, V. G., (1968A), 337-346) (Kemerov region)

Ixodes persulcatus (Kogan, I. Ya., (1957A), 101-126) (Kemerov Oblast)

Ixodes persulcatus (Laryukhin, M. A., Rekunov, V. S., Skulina, K. I., & Mikhina, L. N., (1962A), 347-351) (Anzhero-Sudzhensk District, Kemerov Region)

Ixodes persulcatus (Libíková, H., Řeháček, J., Mayer, V., Kožuch, O., & Ernek, E., (1964A), 77-86) (Kemerov , West Siberia)

Ixodes persulcatus (Nikiforov, L. P., (1961A), 10-23) (Tyazhinsk District, Kemerov region)

Ixodes trianguliceps (Chigirk, E. D. & Pleshivtseva, E. A., (1966A), 222-223) (Kemerov Oblast)

RSFSR. KHABAROVSKII KRAI

Dermacentor silvarum (Belyaeva , N. S., (1963A), 740-741) (Khabarovsk region)

Dermacentor silvarum (Blagoveshchensky, D. I., (1940A), 15-16) (lower Amur)

Dermacentor silvarum (Emel'yanova, N. D. & Kozlovskaia, O. L., (1962A), 349-353) (Khabarov Krai)

Dermacentor silvarum (Gamaleev, A. D., (1959A), 95-96) (Khabarovsk region)

Dermacentor silvarum (Kas'yanov, A. F., (1947A), 14-15) (Khabarovsk)

Dermacentor silvarum (Kireeva, R. Ya., (1960A), 27-31) (Khabarovsk Krai)

RSFSR. KHABAROVSKII KRAI -- Continued.

Dermacentor silvarum (Savitskaya, E. P., (1943A), 87 (etiology of tick typhus in Khabarovsk)

Dermacentor silvarum (Serdyukova, G.V., (1955B), 1037-1051) (lower Amur)

Haemaphysalis concinna (Abushkevich, P. V., Belyayeva, N. S., Kulikov, I. A., Lev, M. I., & Marzurin, N. D., (1963A), 48-51) (Khabarovsk Krai)

Haemaphysalis concinna (Belyaeva , N. S., (1963A), 740-741) (Khabarovsk region)

Haemaphysalis concinna (Emel'yanova, N. D. & Kozlovskaya, O. L., (1962A), 349-353) (Khabarov Krai)

Haemaphysalis concinna (Gamaleev, A. D., (1959A), 95-96) (Khabarovsk region)

Haemaphysalis concinna (Kas'yanov, A. F., (1947A), 14-15) (Khabarovsk region)

Haemaphysalis concinna (Kislenko, G. S. & Koneva, I. V., (1965A), 160-163) (Khabarov Krai)

Haemaphysalis concinna (Olenev, N. O., (1928E), 29-34) (Blagoveshchensk na Amure, Amur river near Malyshevsk)

Haemaphysalis concinna (Vereta, L. A., & Sushkina, L. M., (1960A), 292-297) (southern districts, Khabarovsk region)

Haemaphysalis concinna (Vereta, L. A., & Sushkina, L. M., (1960B), 319-324) (southern districts, Khabarovsk region)

Haemaphysalis concinna (Volkov, V. I., Reznik, V. I., & Chernykh, P. A., (1967A), 292-296) (Khabarovsk region)

Haemaphysalis japonica (Emel'yanova, N. D. & Kozlovskaia, O. L., (1962A), 349-353) (Khabarov Krai)

Haemaphysalis japonica douglasi (Belyaeva , N. S., (1963A), 740-741) (Khabarovsk region)

Haemaphysalis japonica douglasi (Gamaleev, A. D., (1959A), 95-96) (Khabarovsk region)

Haemaphysalis japonica douglasi (Kislenko, G. S. & Koneva, I. V., (1965A), 160-163) (Khabarov Krai)

Haemaphysalis japonica douglasi (Vereta, L. A., & Sushkina, L. M., (1960B), 319-324) (southern districts, Khabarovsk region)

Haemaphysalis japonica douglasi (Volkov, V. I., Reznik, V. I., & Chernykh, P. A., (1967A), 292-296) (Khabarovsk region)

RSFSR. KHABAROVSKII KRAI -- Continued.

Ixodes maslovi (Emel'yanova, N. D., & Kozlovskaya, O. L., (1967B), 485-494) (vicinity of Khabarovsk)

Ixodes persulcatus (Abushkevich, P. V., Belyaeva, N. S., Kulikov, I. A., Lev, M. I., & Marzurin, N. D., (1963A), 48-51) (Khabarovsk Krai)

Ixodes persulcatus (Belyaeva, N. S., (1963A), 740-741) (Khabarovsk region)

Ixodes persulcatus (Blagoveshchensky, D. I., [1948B], 115-124) (near lower Tambovsk, Komsomol District of Khabarovsk Region)

Ixodes persulcatus (Emel'yanova, N. D. & Kozlovskaia, O. L., (1962A), 349-353) (Khabarov Krai)

Ixodes persulcatus (Gamaleev, A. D., (1959A), 95-96)

Ixodes persulcatus (Kislenko, G. S. & Koneva, I. V., (1965A), 160-163) (Khabarov Krai)

Ixodes persulcatus (Maslov, A.V., (1958A), 221-222) (Khabarov region)

Ixodes persulcatus (Vereta, L. A., & Sushkina, L. M., (1960A), 292-297) (southern districts, Khabarovsk region)

Ixodes persulcatus (Vereta, L. A., & Sushkina, L. M., (1960B), 319-324) (southern districts, Khabarovsk region)

Ixodes persulcatus (Volkov, V. I., Reznik, V. I., & Chernykh, P. A., (1967A), 292-296 (Khabarovsk region)

Ixodes persulcatus (Volkov, V. I. & Vostrikov, L. A., (1967A), 209-210) (Khabarovsk Krai)

Ixodes redikorsevi (Emel'yanova, N. D., Prokop'ev, V. N., Gordeeva, V. N., Lazarenko, L. P., Bublienko, A. V. & Kozlovskaia, O. L., (1963A), 188-193) (Khabarov Region)

Ixodes redikorzevi (Kozlovskaya, O. L., Chernykh, P. A. & Koshkin, S. M., (1968A), 312-315) (Khabarov Krai)

Ixodes signatus (Kozlovskaya, O. L., Chernykh, P. A. & Koshkin, S. M., (1968A), 312-315) (Khabarov Krai)

RSFSR. KIROVSKAIA OBLAST

Ixodes persulcatus (Korenberg, E.I., Pchelkina, A. A., Kovalevsky, Yu. V. & Suvorova, L.G., (1964A), 711-717) (Kirovskaya Oblast)

RSFSR. KIROVSKAIA OBLAST -- Continued.

Ixodes persulcatus (Korenberg, E. I., Suvorova, L. G., Kovalevsky, Yu. V. & Tupikova, N. V., (1964A), 16-29) (Malmyshskom rayon, Kirovskoi Oblast)

Ixodes persulcatus (Pchelkina, A. A., Zemskaya, A. A., & Suvorova, L. G., (1963A), 288-292) (Kirov region)

Ixodes persulcatus (Pchelkina, A.A., Zhmaeva, Z.M., Korenberg, E. I., Nikitina, N. A., Karulin, B. E., and Popov, V. F., (1967A), 87-93) (Kirov region)

Ixodes persulcatus (Zhmaeva, Z. M., Petrishcheva, P. A. & Pchelkina, A. A., (1964A), 28-33) (southern taiga forests of Kirovskaya Oblast)

Ixodes ricinus (Pchelkina, A. A., Zemskaya, A. A. & Suvorova, L. G., (1963A), 288-292) (Kirov region)

Ixodes trianguliceps (Pchelkina, A. A., Zemskaya, A. A., & Suvorova, L. G., (1963A), 288-292) (Kirov region)

RSFSR. KOMI ASSR

Ixodes persulcatus (Akimenko, M. V. & Levin, A. M., (1968A), 10-12) (taiga zone of Komi ASSR)

Ixodes persulcatus (Dunaeva, T. N., Petrov, V. G., Kulik, I. L., Nikitina, N. A. & Uglovoy, G. P., (1964A), 28-40) (Ust-Bymisk Raion)

Ixodes ricinus (Akimenko, M. V. & Levin, A. M., (1968A), 10-12) (taiga zone of Komi ASSR)

Ixodes trianguliceps (Akimenko, M. V. & Levin, A. M., (1968A), 10-12) (taiga zone of Komi ASSR)

Ixodes trianguliceps (Dunaeva, T. N., Petrov, V. G., Kulik, I. L., Nikitina, N. A. & Uglovoy, G. P., (1964A), 28-40) (Komi)

Ixodes trianguliceps (Nikitina, N. A., (1960A), 708-712) (Komi ASSR)

RSFSR. KRASNODARSKII KRAI

Alectorobius asperus verrucosus (Morozov, V. A. & Shumeiko, V. N., (1959A), 342-343) (Krasnodar Region)

Boophilus calcaratus (Petunin, F. A., (1957B), 196-213) (Krasnodar Krai)

Boophilus calcaratus (Petunin, F. A., (1959A), 257-258) (Krasnodar Krai)

Boophilus calcaratus (Petunin, F. A., (1966A), 158) (Krasnodar Krai)

RSFSR. KRASNODARSKII KRAI -- Continued.

Boophilus calcaratus (Shevchenko, Z. G., Timofeev, M. A., Strikhanova, E. V., & Ushmarova, N. N., (1959A), 139-140) (Krasnodar Krai)

Dermacentor marginatus (Petunin, F. A., (1966A), 158) (Krasnodar Krai)

Dermacentor marginatus (Shevchenko, E. G., Timofeev, M. A., Strikhanova, E. V. & Ushmarova, N. N., (1959A), 139-140) (Krasnodar Krai)

Dermacentor marginatus (Zamury, I. R., (1957C), 149-158) (Krasnodar Krai)

Haemaphysalis inermis (Shevchenko, Z. G., Timofeev, M. A., Strikhanova, E. V., & Ushmarova, N. N., (1959A), 139-140) (Krasnodar Krai)

Haemaphysalis numidiana taurica (Shevchenko, Z. G., Timofeev, M. A., Strikhanova, E. V., and Ushmarova, N. N., (1959A), 139-140) (Krasnodar Krai)

Haemaphysalis otophila (Petunin, F. A., (1966A), 158) (Krasnodar Krai)

Haemaphysalis punctata (Petunin, F. A., (1957B), 196-213) (Krasnodar Krai)

Haemaphysalis punctata (Petunin, F. A., (1959A), 257-258) (Krasnodar Krai)

Haemaphysalis punctata (Petunin, F. A., (1966A), 158) (Krasnodar Krai)

Haemaphysalis punctata (Shevchenko, Z. G., Timofeev, M. A., Strikhanova, E. V., and Ushmarova, N. N., (1959A), 139-140) (Krasnodar Krai)

Haemaphysalis sulcata (Shevchenko, Z. G., Timofeev, M. A., Strikhanova, E. V., & Ushmarova, N. N., (1959A), 139-140) (Krasnodar Krai)

Hyalomma aegyptium (Shevchenko, Z. G., Timofeev, M. A., Strikhanova, E. V., & Ushmarova, N. N., (1959A), 139-140) (Krasnodar Krai)

Hyalomma anatolicum (Kalita, S. R., & Pelipeichenko, M. V., (1957A), 946-947) (Krasnodar Krai)

Hyalomma anatolicum (Shevchenko, Z. G., Timofeev, M. A., Strikhanova, E. V., & Ushmarova, N. N., (1959A), 139-140) (Krasnodar Krai)

Hyalomma detritum (Shevchenko, Z. G., Timofeev, M. A., Strikhanova, E. V., & Ushmarova, N. N., (1959A), 139-140) (Krasnodar Krai)

Hyalomma plumbeum (Petunin, F. A., (1966A), 158) (Krasnodar Krai)

RSFSR. KRASNODARSKII KRAI -- Continued.

Hyalomma scupense (Petunin, F. A., (1966A), 158) (Krasnodar Krai)

Hyalomma scupense (Shevchenko, Z.G., Timofeev, M. A., Strikhanova, Ye. V., & Ushmarova, N. N., (1959A), 139-140 (Krasnodar Krai)

Ixodes apronophorus (Kalita, S. R., & Pelipeichenko, M. V., (1957A), 946-947) (Krasnodar Krai)

Ixodes apronophorus (Shevchenko, Z. G., Timofeev, M. A., Strikhanova, E. V., and Ushmarova, N. N., (1959A), 139-140)

Ixodes crenulatus (Kalita, S. R., & Pelipeichenko, M. V., (1957A), 946-947) (Krasnodar Krai)

Ixodes crenulatus (Shevchenko, Z. G., Timofeev, M. A., Strikhanova, E. V., & Ushmarova, N. N., (1959A), 139-140) (Krasnodar Krai)

Ixodes laguri (Kalita, S. R., & Pelipeichenko, M. V., (1957A), 946-947) (Krasnodar Krai)

Ixodes laguri colchicus (Shevchenko, Z. G., Timofeev, M. A., Strikhanova, E. Z., & Ushmarova, N. N., (1959A), 139-140) (Krasnodar Krai)

Ixodes laguri laguri (Shevchenko, Z. G., Timofeev, M. A., Strikhanova, E. V., and Ushmarova, N. N., (1959A), 139-140)

Ixodes redicorzevi (Shevchenko, Z. G., Timofeev, M. A., Strikhanova, Ye. V., & Ushmarova, N. N., (1959A), 139-140) (Krasnodar Krai)

Ixodes ricinus (Petunin, F. A., (1959A), 257-258) Krasnodar Krai)

Ixodes ricinus (Petunin, F. A., (1966A), 158) (Krasnodar Krai)

Ixodes ricinus (Shevchenko, Z. G., Timofeev, M. A., Strikhanova, E. V., and Ushmarova, N. N., (1959A), 139-140) (Krasnodar Krai)

Ixodes trianguliceps (Shevchenko, Z. G., Timofeev, M. A., Strikhanova, E. V. & Ushmarova, N. N., (1959A), 139-140) (Krasnodar Krai)

Rhipicephalus bursa (Petunin, F. A., (1957B), 196-213) (Krasnodar Krai)

Rhipicephalus bursa (Petunin, F. A., (1966A), 158) (Krasnodar Krai)

Rhipicephalus bursa (Shevchenko, Z. G., Timofeev, M. A., Strikhanova, E. V., & Ushmarova, N. N., (1959A), 139-140) (Krasnodar Krai)

RSFSR. KRASNODARSKII KRAI -- Continued.

Rhipicephalus rossicus (Shevchenko, Z. G., Timofeev, M. A., Strikhanova, E. V., and Ushmarova, N. N., (1959A), 139-140) (Krasnodar Krai)

Rhipicephalus sanguineus (Shevchenko, Z.G., Timofeyev, M. A., Strikhanova, Ye. V., & Ushmarova, N. N., (1959A), 139-140) (Krasnodar Krai)

RSFSR. KRASNOIARSKII KRAI

Dermacentor nuttalli (Alymov, A. Ya. (1940A), 338-339) (Krasnoiarsk)

Dermacentor nuttalli (Babenko, L. V. & Rerberg, M. S., (1968A), 101-109) (Krasnoyarsk Krai)

Dermacentor nuttalli (Beklemishev, V. N., (1942A), 18-35) (Krasnoyarsk territory)

Dermacentor nuttalli (Getta, G. I., (1957D), 47-62) (Krasnoyar Krai)

Dermacentor nuttalli (Korshunova, O.S., (1943A), 59-64) (Krasnoyarsk Province)

Dermacentor nuttalli (Merinov, V. A., (1962A), 393-398) (Krasnoyarsk)

Dermacentor nuttalli (Merinov, V. A., (1963A), 54-61) (Krasnoyarsk Krai)

Dermacentor nuttalli (Petrova-Piontkovskaya, S. P., (1941A), 12-13) (Krasnoyarsk Region)

Dermacentor nuttalli (Petrova-Piontkovskaya, S. P., (1941B), 134-135 (Krasnoyarsk Region)

Dermacentor nuttalli (Serdyukova, G. V., & Khodakovsky, A. I., (1940A), 17) (western Sayan mountains)

Dermacentor pictus (Babenko, L. V. & Rerberg, M. S., (1968A), 101-109) (Krasnoyarsk Krai)

Dermacentor silvarum (Babenko, L. V. & Rerberg, M. S., (1968A), 101-109) (Krasnoyarsk Krai)

Haemaphysalis concinna (Babenko, L. V. & Rerberg, M. S., (1968A), 101-109) (Krasnoyarsk Krai)

Haemaphysalis concinna (Popov, V. M., (1962A), 1-260) (Krasnoiarsk Krai)

Haemaphysalis concinna (Rerberg, M.S., (1960A), 328-332 [528-532]) (Krasnoiarsk Region)

Haemaphysalis concinna (Voshakina, N. V. & Davydova, M. S., (1954A), 43-51) (Krasnoyarsk region)

Haemaphysalis ornithophila (Babenko, L. V. & Rerberg, M. S., (1968A), 101-109) (Krasnoyarsk Krai)

RSFSR. KRASNOIARSKII KRAI -- Continued.

Haemaphysalis ornithophila (Pospelova-Shtrom, M. V., & Naumov, R. L., (1965A), 1411-1412) (Kozulsk district of Krasnoyarsk Territory) (introduction by migratory bird)

Ixodes (Krasovsky, F. V. & Tsirkin, Yu. M., [1964A], 81-82) (Molye Devich'ye)

Ixodes apronophorus (Babenko, L. V. & Rerberg, M. S., (1968A), 101-109) (Krasnoyarsk Krai)

Ixodes apronophorus (Shluger, I. S., (1961A), 425-433) (Krasnoiarsk Krai)

Ixodes berlesei (Babenko, L. V. & Rerberg, M. S., (1968A), 101-109) (Krasnoyarsk Kai)

Ixodes lividus (Babenko, L. V. & Rerberg, M. S., (1968A), 101-109) (Krasnoyarsk Krai)

Ixodes persulcatus (Babenko, L. V. & Rerberg, M. S., (1968A), 101-109) (Krasnoyarsk Krai)

Ixodes persulcatus (Getta, G. I., (1957D), 47-62) (Krasnoyarsk Krai)

Ixodes persulcatus (Khizhinsky, P.G., (1963A), 6-13) (Krasnoyarsk)

Ixodes persulcatus (L'vov, D. K., (1962A), 387-392) (southern taiga zone of Krasnoyarsk Region)

Taiga tick [Ixodes persulcatus] (Naumov, R. L., (1968B), 188-204) (near Kemchug research station)

Taiga tick [Ixodes persulcatus] (Nikiforov, L. P., (1963A), 77-78) (western Krasnoyarsk Region)

Ixodes persulcatus (Pis'yaukova, V. V., (1940A), 18-19) (Ermak Region, Krasnoyarsk Province)

Ixodes persulcatus (Prisyagina, L. A., (1964A), 165-168 (forest-steppe of Krasnoyarsk Krai)

Ixodes persulcatus (Rerberg, M.S., (1958A), 208-210) (Stolbyi Reservation near Krasnoyarsk)

Ixodes persulcatus (Shluger, I. S., (1961A), 425-433) (Krasnoiarsk Krai)

Ixodes persulcatus (Shtil'mark, F. R., (1963A), 92-102) (cedar forests of western Sayan, Krasnoyarsk Territory)

Taiga tick [Ixodes persulcatus] (Vasil'yeva, I. S. & Nikiforov, L. P., (1968A), 168-187) (Kemchug Research Station)

Ixodes trianguliceps (Sluger, I. S., (1961A), 425-433) (Krasnoyarsk territory)

RSFSR. KURGANSKAIA OBLAST

Dermacentor marginatus (Loginovsky, G. E., (1963A), 83-86) (Kurgan Oblast)

Dermacentor pictus (Loginovsky, G. E., (1963A), 83-86) (Kurgan Oblast)

RSFSR. KURGANSKAIA OBLAST -- Continued.

Ixodes persulcatus (Loginovsky, G. E., (1963A), 83-86) (Kurgan Oblast)

Ixodes persulcatus (Loginovsky, G. E., (1965A), 487-488) (Kurgan region)

RSFSR. KURSKAIA OBLAST

Dermacentor marginatus (Shaposhnikova, E. M., (1966A), 227) (Kursk Oblast)

Dermacentor pictus (Shaposhnikova, E. M., (1966A), 227) (Kursk Oblast)

Haemaphysalis punctata (Shaposhnikova, E.M., (1966A), 227) (Kursk Oblast)

Hyalomma volgense (Kratz, W., (1940A), 510-562) (Gouvern. Koursk)

Ixodes crenulatus (Shaposhnikova, E. M., (1966A), 227) (Kursk Oblast)

Ixodes ricinus (Shaposhnikova, E. M., (1966A), 227) (Kursk Oblast)

Ixodes trianguliceps (Shaposhnikova, E. M., (1966A), 227) (Kursk Oblast)

RSFSR. LENINGRADSKAIA OBLAST

Hyalomma sp. (Olenev, N. O., (1934A), 672-674) (gouvernement de Leningrad)

Ixodes areolaris (Olenev, N. O., (1939A), 321-322) (Leningrad Oblast)

Ixodes ricinus (Alfeev, N. I., (1935C), 111-136) (Leningrad Province)

Ixodes ricinus (Avessalomov, I. S., & Svirskaya, S. A., (1959A), 26-27) (Leningrad Oblast)

Ixodes ricinus (Daiter, A. B., (1963B), 101-122) (Leningrad Oblast)

Ixodes ricinus (Markov, G. S., (1950A), 541-543) (Leningrad Oblast)

Ixodes ricinus (Olenev, N. O., (1941B), 92) (Leningrad Province)

Ixodes ricinus (Pomerantsev, B. I., (1935A), 32-111 (Leningrad Province)

Ixodes ricinus (Stroganova, A. S., (1948a), 263-291) (Leningrad Oblast)

Ixodes (Exopalpiger) trianguliceps (Kirshenblat, Ya. D., (1938A), 45-49) (Peterhof)

Ixodes trianguliceps (Serdyukova, G. V., (1955B), 1037-1051) (Leningrad Province)

RSFSR. MAGADANSKAIA OBLAST

Ixodes angustus (Belyaev, V.G., (1963A), 180-183) (Magadan Oblast)

Ixodes angustus(Belyaev, V. G., (1968A), 60-68) (Magadansk Oblast)

RSFSR. MARIISKAIA ASSR

Haemaphysalis sulcata svenigae (Filimonov, M. N., (1961A), 59-71) (distribution, Mari ASSR)

Ixodes persulcatus (Filimonov, M.N., 1961A), 59-71) (distribution Mari ASSR)

Ixodes persulcatus (Filimonov, M. N., (1961B), 147-163) (seasonal distribution in Mari ASSR)

Ixodes persulcatus (Mironov, G. S., Khudyakov, I. S., & Gil'manova, G. Kh., [1964A], 201-202) (Mary SSR)

Ixodes ricinus (Filimonov, M. N., (1961A), 59-71) (distribution, Mari ASSR)

Ixodes ricinus (Filimonov, M. N., (1961B), 147-163) (seasonal distribution in Mari ASSR)

RSFSR. MOSKOVSKAIA OBLAST

Dermacentor sp. (Kalabukhov, N. I., & Shubladze, A. K., (1946A), 68-76) (Mikhnev District, Moscow region)

Dermacentor pictus (Lazuk, A. D., (1958A), 41-47) (lowlands or flood plains, Moscow region)

Dermacentor pictus (Mordasov, P. M., (1957a), 48-64) (Moskva Oblast)

Dermacentor pictus (Mosolov, L. P., (1959A), 91-92) (Moskva Oblast)

Dermacentor pictus (Olsuf'ev, N. G., (1949A), 130-144) (Moskva Oblast)

Dermacentor pictus (Serdyukova, G. V., (1955B), 1037-1051) (Moscow Province)

Haemaphysalis punctata (Mosolov, L. P., (1959A), 91-92) (Moskva Oblast)

Haemaphysalis punctata (Olsuf'ev, N. G., (1949A), 130-144) (Moskva Oblast)

Ixodes apronophorus (Mosolov, L. P., (1959A), 91-92) (Moskva Oblast)

Ixodes apronophorus (Mosolov, L. P., (1961A), 304-305) (Moscow region)

Ixodes lividus (Mosolov, L. P., (1959A), 91-92) (Moskva Oblast)

RSFSR. MOSKOVSKAIA OBLAST -- Continued.

Ixodes persulcatus (Kalabukhov, N. I., & Shubladze, A. K., (1946A), 68-76) (Mikhnev District, Moscow region)

Ixodes persulcatus (Lazuk, A. D., (1958A), 41-47) (forests, Superior Volga Plain, Moscow region)

Ixodes persulcatus (Mordasov, P. M., (1957a), 48-64) (Moskva Oblast)

Ixodes persulcatus (Mosolov, L. P., (1959A), 91-92) (Moskva Oblast)

Ixodes ricinus (Derevitskaya, V. V. & Glushkova, M. R., (1958A), 39-44) (Moscow Oblast)

Ixodes ricinus (Derevitskaya, V. V. & Glushkova, M. R., (1958B), 204-208) (Moscow Oblast)

Ixodes ricinus (Kalabukhov, N. I. & Shubladze, A. K., (1946A), 68-76) (Mikhnev District, Moscow region)

Ixodes ricinus (Lazuk, A. D., (1958A), 41-47) (Moscow Oblast)

Ixodes ricinus (Mordasov, P. M., (1957a), 48-64) (Moskva Oblast)

Ixodes ricinus (Mosolov, L. P., (1959A), 91-92) (Moskva Oblast)

Ixodes ricinus (Olsuf'ev, N. G., (1949A), 130-144) (Moskva Oblast)

Ixodes trianguliceps (Kalabukhov, N. I., & Shubladze, A. K., (1946A), 68-76) (Mikhnev District, Moscow region)

Ixodes trianguliceps (Mosolov, L. P., (1959A), 91-92) (Moskva Oblast)

Ixodes trianguliceps (Olsuf'ev, N. G., (1949A), 130-144) (Moskva Oblast)

RSFSR. MURMANSKAIA OBLAST

Ceratixodes putus (Belopol'skaya, M. M., (1952c), 127-180) (Sem Ostrovov)

Ceratixodes putus (Kirshenblat, Ya. D., (1936A), 93-97) (Insel Charlow, north coast of Kola Peninsula)

Ceratixodes putus (Serdyukova, G. V., (1955B), 1037-1051) (Kharlov Island)

RSFSR. NOVOSIBIRSKAIA OBLAST

Dermacentor marginatus (Popov, V. M., (1962A), 1-260) (Barabinsk)

Dermacentor pictus (Melent'eva , L. A., Barkova, E. A. & Tarasevich, L. N., [1964A], 95-97) (Novosibirsk Oblast)

RSFSR. NOVOSIBIRSKAIA OBLAST -- Continued.

Dermacentor pictus (Netsky, G. I., Maksimov, A. A. & Nekipelov, N. V., (1968A), 192-226) (Novosibirsk Oblast)

Dermacentor pictus (Voshchakina, N. V., et al., (1956a), 153-159 (Novosibirsk Oblast)

Dermacentor silvarum (Netsky, G. I., Maksimov, A. A. & Nekipelov, N.V., (1968A), 192-226) (Novosibirsk Oblast)

Dermacentor silvarum (Voshchakina, N. V., et al., (1956a), 153-159) (Novosibirsk Oblast)

Ixodes persulcatus (Melent'yeva, L. A., Barkova, E. A. & Tarasevich, L. N., [1964A], 95-97) (Novosibirsk Oblast)

Ixodes persulcatus (Netsky, G. I. & Shayman, M. S., (1963A), 5-10) (Novosibirsk Oblast)

Ixodes persulcatus (Voshchakina, N. V., et al., (1956a), 153-159)

RSFSR. OMSKAIA OBLAST

Dermacentor [sp.] L. & N. (Alifanov, V. I.; & Netsky, G. I., (1954A), 270-271 (Omsk region)

Dermacentor marginatus (Alifanov, V. I., (1954A), 268-269) (Omsk Oblast)

Dermacentor marginatus (Alifanov, V. I., & Netsky, G. I., (1954A), 270-271) (Omsk region)

Dermacentor marginatus (Fedorov, V. G., (1963A), 86-88) (Omsk Oblast)

Dermacentor marginatus (Gagarina, A. V., & Netsky, G. I., (1955A), 220-224) (landscape zones, Omsk Oblast)

Dermacentor marginatus (Getta, G. I., (1954B), 193-220) (Omsk Oblast)

Dermacentor marginatus (Gudoshnik, A. N., (1958A), 113-117) (southern woody steppe, Omsk Oblast)

Dermacentor marginatus (Gudoshnik, A. N., (1958B), 1299-1305) (southern woody steppe, Omsk Oblast)

Dermacentor marginatus (Netsky, G.I., Maksimov, A.A. & Nekipelov, N.V., (1968A), 192-226) (Omsk Oblast)

Dermacentor pictus (Alifanov, V. I., (1954A), 268-269) (Omsk Oblast)

Dermacentor pictus (Alifanov, V. I., Barkova, F. A., Egorova, L. S., Korsh, P. V., Malent'yeva, L. A., Ravdonikas, O. V., Sarmaneyev, A. P., Trop, I. E. & Chulovsky, I. K., (1961A), 59-63 (Omsk Oblast)

Dermacentor pictus (Alifanov, V. I., & Netsky, G. I., (1954A), 270-271) (Omsk region)

RSFSR. OMSKAIA OBLAST -- Continued.

Dermacentor pictus (Chumakov, M. P., (1948B), 19-26) (steppe of Omsk Oblast)

Dermacentor pictus (Fedyushin, A. V. & Netsky, G. I., (1949A), 59-80) (Omsk Oblast)

Dermacentor pictus (Gagarina, A. V., & Netsky, G. I., (1955A), 220-224) (landscape zones, Omsk Oblast)

Dermacentor pictus (Gavrilovskaya, A. A., (1949A), 27-43) (Soldatskoe, Sargatskoe & Tyukalinsk rayons, Omsk Oblast)

Dermacentor pictus (Getta, G. I., (1954B), 193-220) (Omsk Oblast)

Dermacentor pictus (Gudoshnik, A. N., (1958A), 113-117) (southern woody steppe, Omsk Oblast)

Dermacentor pictus (Gudoshnik, A. N., (1958B), 1299-1305) (southern woody steppe, Omsk Oblast)

Dermacentor pictus (Karpov, S. P., Popov, V. M., & Kolmakova, A. S., (1959A), 62) (Omsk Oblast)

Dermacentor silvarum (Fedorov, V. G., (1963A), 86-88) (Omsk Oblast)

Dermacentor silvarum (Fedyushin, A. V., (1944A), 3-136) (Tarsk district)

Haemaphysalis concinna (Fedorov, V. G., (1963A), 86-88) (Omsk Oblast)

Ixodes sp. L. & N. (Alifanov, V. I., & Netsky, G. I., (1954A), 270-271 (Omsk region)

Ixodes apronophorus (Alifanov, V. I., (1954A), 268-269)

Ixodes apronophorus (Alifanov, V. I., (1966A), 66-71) (Omsk Oblast)

Ixodes apronophorus (Alifanov, V. I., & Netsky, G. I., (1954A), 270-271 (Omsk region)

Ixodes apronophorus (Gagarina, A. V., & Netsky, G. I., (1955A), 220-224) (landscape zones, Omsk Oblast)

Ixodes apronophorus (Getta, G. I., (1954B), 193-220)

Ixodes crenulatus (Fedorov, V. G., (1963A), 86-88) (Omsk Oblast)

Ixodes l. laguri (Fedorov, V. G., (1963A), 86-88) (Omsk Oblast)

Ixodes persulcatus (Alifanov, V. I., (1954A), 268-269) (Omsk Oblast)

Ixodes persulcatus (Alifanov, V. I., (1966A), 66-71) (Omsk Oblast)

Ixodes persulcatus (Alifanov, V. I., Barkova, F. A., Egorova, L. S., Korsh, P. V., Malent'yeva, L. A., Ravdonikas, O. V., Sarmaneyev, A. P., Trop, I. E. & Chulovsky, I. K., (1961A), 59-63 (Omsk Oblast)

RSFSR. OMSKAIA OBLAST -- Continued.

Ixodes persulcatus (Alifanov, V. I., & Netsky, G. I., (1954A), 270-271 (Omsk region)

Ixodes persulcatus (Gagarina, A. V. & Netsky, G. I., (1955A), 220-224) (landscape zones, Omsk Oblast)

Ixodes persulcatus (Getta, G. I., (1954B), 193-220) (Omsk oblast)

Ixodes plumbeus (Fedorov, V. G., (1963A), 86-88) (Omsk Oblast)

Ixodes ricinus (Fedorov, V. G., (1963A), 86-88) (Omsk Oblast)

Ixodes trianguliceps (Fedorov, V. G., (1963A), 86-88) (Omsk Oblast)

RSFSR. ONEZHSKOE OZERO

Ixodes trianguliceps n. sp. (Birula, A., (1895A), 353-364) (Lit. Lacus Onega, Karelia)

Ixodes (I.) trianguliceps (Neumann, L. G., (1911C), 1-169) (bords du lac Onega)

Ixodes trianguliceps (Yakimov, V. L., (1922A), 41-46) (lac Onega)

Ixodes trianguliceps (Yakimov, V.L., Vinogradov, A. A. & Kohl-Yakimova, N. K., (1912B), 39-41) (Lake Onéga)

RSFSR. ORENBURGSKAIA OBLAST

Argas persicus (Ivanova, A. A., (1958A), 222-223) (Orenburg Railway)

Haemaphysalis concinna (Ivanova, A. A., (1958A), 222-223) (Orenburg railway)

Hyalomma plumbeum (Ivanova, A. A., (1958A), 222-223) (Orenburg railway)

Haemaphysalis punctata (Ivanova, A. A., (1958A), 222-223) (Orenburg railway)

Hyalomma scupense (Ivanova, A. A., (1958A), 222-223) (Orenburg railway)

Ixodes persulcatus (Ivanova, A. A., (1958A), 222-223) (Orenburg railway)

RSFSR. ORLOVSKAIA OBLAST

Dermacentor marginatus (Alfeev, N. I., (1939B), 99-109) (Orel Province)

Ixodes ricinus (Alfeev, N. I., (1939B), 99-109 (Orel Province)

RSFSR. PERMSKAIA OBLAST

Ixodes persulcatus (Dolgov, V.A., Sedykh, E.L., Smirnov, A.A., & Shilova, S.A., (1968A), 1108-1110) (Perm Oblast)

Ixodes persulcatus (Kulakova, Z. G. & Bugrilova, R. S., (1964A), 83-84) (Perm Oblast)

Ixodes persulcatus (Mal'kov, G. B., Dargol'ts, V. G. & Voronin, Yu. K., (1966A), 127) (Perm Oblast)

Ixodes persulcatus (Shilova, S. A., Chabovskii, V. I., Morozov, Iu. V., Simkin, G. N., Vasil'ev, B. D., Grylov, D. G. & Golovlev, E. L., (1963A), 126-139) (Permsk Oblast)

Ixodid ticks (Mal'kov, G. B., [1964A], 195-198) (Perm Oblast)

RSFSR. PRIMORSKII KRAI

Argas reflexus (Gordeeva, V. P. & Beloslyudov, G. A., (1963A), 194-195 (Rassypnaia Station, Primor'-ye Region)

Dermacentor silvarum (Belikova, N. P., (1956A), 265-268) (area of Kryvoi Klyuch & Suputin Reservation, South Primor'ye)

Dermacentor silvarum (Belopol'skaya, M. M., (1952b), 3-9) (Primor'e Krai)

Dermacentor silvarum (Devyatkina, M. S., (1968A), 114-123) (coast of Japanese Sea & Suchan Valley)

Dermacentor silvarum (Gavrilyuk, B. K., (1968A), 1-41) (Primor'ye Region)

Dermacentor silvarum (Kozlova, A. V., & Grachev, P. E., (1941A), 17-19) (Suputinka reserve)

Dermacentor silvarum (Legkodimova, K. V., (1963A), 170-177) (Primorye Krai)

Dermacentor silvarum (Legkodimova, K. V. & Somov, G. P., (1961A), 112-117) (Primorsk Krai)

Dermacentor silvarum (Legkodimova, K. V. & Somov, G. P., (1962A), 1905-1911) (Primorsk Krai)

Dermacentor silvarum (Legkodimova, K. V., & Somov, G. P., (1963A), 178-184) (Primorsk Krai)

Dermacentor silvarum (Netsky, G.I., Maksimov, A.A., & Nekipelov, N.V., (1968A), 192-226) (Primorsk Krai)

Dermacentor silvarum (Preobrazhensky, A. A., (1946A), 53-62) (Maritime province)

Dermacentor silvarum (Semenova, L. L., (1966A), 252-255) (Sidimi Khasen area, Primor'ye Region)

Dermacentor silvarum (Slonov, M. N., (1959A), 120-121) (Primorski Krai)

RSFSR. PRIMORSKII KRAI -- Continued.

Dermacentor silvarum (Slonov, M. N., (1962B), 398-407) (Primorsk territory)

Dermacentor silvarum (Soldatov, G. M. & Vavilova, V. E., (1959A), 73-74) (Primorsk region)

Dermacentor silvarum (Somov, G. P., & Shestakov, V.I., (1963A), 51-56) (Primorsk region)

Dermacentor silvarum (Somov, G. P., & Soldatov, G. M., (1964A), 126-129) (northwest section, Primorskii Krai)

Dermacentor silvarum (Zemskaya, A. A., & Grokhovskaya, L. M., (1959A), 152-157) (Maritime region)

Dermacentor variegatus kamtschadalus (Pomerantsev, B. I., & Serdyukova, G.B., (1940B), 336-337) (Far East)

Haemaphysalis (Ivanov, A. I., (1940a), 13-14) (Suputinsk preserve, Primorskii Krai)

Haemaphysalis sp. (Pervomaisky, G. S., (1943A), 211-213) (Primorski Krai)

Haemaphysalis bispinosa (Mal'tsev, S. V., (1957A), 81-92) (Primorski Krai)

Haemaphysalis bispinosa (Olenev, N. O., (1931E), 126-139) (Ostasien (Vladivostok))

Haemaphysalis bispinosa (Pomerantsev, B. I. & Serdyukova, G. B., (1940B), 336-337) (Far East)

Haemaphysalis concinna (Belikova, N. P., (1959A), 31-32) (mainly open grassy or shrubby associations, Primorskiy Kray)

Haemaphysalis concinna (Bibikov, D. I., (1960a), 49-54) (Khasan region, Primorskii krai)

Haemaphysalis concinna (Dandurov, Iu. V., (1967A), 37-38) (Primorski Krai)

Haemaphysalis concinna (Devyatkina, M. S., (1968A), 114-123) (coast of Japanese Sea & Suchan Valley, Primorsk Krai)

Haemaphysalis concinna (Legkodimova, K. V., (1963A), 170-177) (Primorye Krai)

Haemaphysalis concinna (Legkodimova, K. V. & Somov, G. P., (1961A), 112-117) (Primorsk Krai)

Haemaphysalis concinna (Legkodimova, K. V. & Somov, G. P., (1962A), 1905-1911) (Primorsk Krai)

Haemaphysalis concinna (Legkodimova, K. V., & Somov, G. P., (1963A), 178-184) (Primorsk Krai)

Haemaphysalis concinna (Pervomaisky, G. S., (1947B), 75-78) (Suputinsk national forest near Voroshilov, Ussuriisk)

RSFSR. PRIMORSKII KRAI -- Continued.

Haemaphysalis concinna (Pomerantsev, B. I., & Serdyukova, G. B., (1940B), 336-337) (Far East)

Haemaphysalis concinna (Semenova, L. L., (1966A), 252-255) (Sidimi Khasen area of Primor'ye Region)

Haemaphysalis concinna (Shapiro, M. I., (1958A), 123-129) (Primor'e region)

Haemaphysalis concinna (Shapiro, M. I., (1958B), 1664-1671) (Primor'e region)

Haemaphysalis concinna (Soldatov, G.M., & Vavilova, V.E., (1959A), 73-74) (Primorsk region)

Haemaphysalis concinna (Slonov, M. N., (1962B), 398-407) (Primorsk territory)

Haemaphysalis concinna (Somov, G.P., & Shestakov, V.I., (1963A), 51-56) (Primorsk region)

Haemaphysalis concinna (Somov, G. P., & Soldatov, G. M., (1964A), 126-129) (northwest section, Primorskii Krai)

Haemaphysalis concinna (Zemskaya, A. A., and Grokhovskaya, L. M., (1959A), 152-157) (Maritime region)

Haemaphysalis flava (Grokhovskaya, I. M. & Khudyakov, I. S., (1962A), 105-106) (southern part of the Maritime Territory)

Haemaphysalis flava (Khudyakov, I. S., (1968A), 323-331) (Primor'ye Krai)

Haemaphysalis japonica (Devyatkina, M. S., (1968A), 114-123) (coast of Japanese Sea & Suchan Valley)

Haemaphysalis japonica (Kozlova, A. V., and Grachev, P. E., (1941A), 17-19) (Suputinka Reserve, Far East)

Haemaphysalis japonica (Legkodimova, K. V., (1963A), 170-177) (Primorye Krai)

Haemaphysalis japonica (Pervomaisky, G. S., (1947B), 75-78) (Suputinsk national forest near Voroshilov)

Haemaphysalis japonica (Semenova, L. L., (1966A), 252-255) (Sidimi Khasen area of Primor'ye Region)

Haemaphysalis japonica (Soldatov, G. M. & Vavilova, V. E., (1959A), 73-74) (Primorsk region)

Haemaphysalis japonica (Zemskaya, A. A., and Grokhovskaya, L. M., (1959A), 152-157) (Maritime region)

Haemaphysalis japonica douglasi (Belikova, N. P., (1956A), 265-268) (area of Kryvoi Klyuch & Suputin Reservation, South Primor'ye)

RSFSR. PRIMORSKII KRAI -- Continued.

Haemaphysalis japonica douglasi (Belikova, N. P., (1959A), 31-32) (cedar-angiospermous & angiospermous forest, Primorskiy Kray)

Haemaphysalis japonica douglasi (Belikova, N. P., & Tatarinova, L. G., (1960C), 287-288) (Tudo-Baku River, Kalinin District, Primor'ye)

Haemaphysalis japonica douglasi (Belopol'skaya, M. M., (1952b), 3-9) (Primor'e Krai)

Haemaphysalis japonica douglasi (Khudyakov, I. S., (1968A), 323-331) (Putiatin Island, Askol'd, Maidel peninsula)

Haemaphysalis japonica douglasi (Netsky, G. I., Maksimov, A. A. & Nekipelov, N. V., (1968A), 192-226), (Primorski Krai)

Haemaphysalis japonica douglasi (Olenev, N. O., (1931E), 126-139) (Ostsibirien (Vladivostok))

Haemaphysalis japonica douglasi (Pomerantsev, B. I., & Serdyukova, G. B., (1940B), 336-337) (Far East)

Haemaphysalis japonica douglasi (Slonov, M. N., (1959A), 120-121) (Primorski Krai)

Haemaphysalis japonica douglasi (Slonov, M. N., (1962B), 398-407) (Primorsk territory)

Haemaphysalis japonica douglasi (Slonov, M. N., (1963A), 526-533) (South Primorie forests)

Haemaphysalis japonica douglasi (Somov, G.P., & Shestakov, V.I., (1963A), 51-56) (Primorsk region)

Haemaphysalis japonica douglasi (Sotnikova, A. N., & Soldatov, G. M., (1964A), 214-216) (Maritime area)

Haemaphysalis japonica douglasi (Sotnikova, A. N., & Soldatov, G. M., (1965A), 114-115) (Primorski Krai)

Haemaphysalis (Kaiseriana) longicornis (Hoogstraal, H., Roberts, F. H. S., Kohls, G. M. & Tipton, V. J., (1968A), 1197-1213) (Primorye (Maritime) Province)

Haemaphysalis neumanni (Belikova, N. P., (1966A), 1-3) (Primor'ye Region)

Haemaphysalis neumanni (Semenova, L. L., (1966A), 252-255) (Sidimi Khasen area of Primor'ye Region)

Haemaphysalis neumanni (Somov, G.P., & Shestakov, V.I., (1963A), 51-56) (Primorsk region)

Haemaphysalis neumanni (Yakimov, V. L., (1922A), 41-46)(Primorsk)

Haemaphysalis neumanni (Yakimov, V. L. & Kol-Yakimova, N. K., (1911A), 416-425) (imported from China; Gouv. de Primorsk)

RSFSR. PRIMORSKII KRAI -- Continued.

Haemaphysalis neumanni (Yakimov, V. L. & Kol-Yakimova, N. K., (1911B), 735-746) (imported from China; Gouv. de Primorsk)

Ixodes pavlovskyi (Pomerantsev, B. I., (1946A), 1-28)

Ixodes persulcatus (Belopol'skaya, M. M., (1952b), 3-9) (Primor'e Krai)

Ixodes persulcatus (Devyatkina, M. S., (1968A), 114-123) (coast of Japanese Sea & Suchan Valley)

Ixodes persulcatus (Flint, V. E., Zemskaia, A. A. & Sidorov, V.E., (1959A), 476-480) (foothills of Sikhote-Alin (Maritime Province))

Ixodes persulcatus (Gruzdeva, N., (1943A), 51-53) (Maritime Province, Far East)

Ixodes persulcatus (Ivanov, A. I., (1940a), 13-14) (Suputinsk preserve, Primorskii Krai)

Ixodes persulcatus (Legkodimova, K. V., (1963A), 170-177) (Primorye Krai)

Ixodes persulcatus (Legkodimova, K. V., & Somov, G. P., (1963A), 178-184) (Primorsk Krai)

Ixodes persulcatus (Mironov, V. S., (1938A), 415-435) (near Manzovka)

Ixodes persulcatus (Moskvin, I. A., (1940A), 12-13) (Ussuri Province)

Ixodes persulcatus (Nikolskaya, M. N., (1950A), 272-274 (Primorski Krai)

Ixodes persulcatus (Pervomaisky, G. S., (1943A), 211-213) (Primorski Krai)

Ixodes persulcatus (Pervomaisky, G. S., (1947B), 75-78) (naturally parasitized by Hunterellus hookeri in Suputinsk national forest near Voroshilov, Ussuriisk)

Ixodes persulcatus (Ryznov, N. V. & Kozlova, A. V., (1941A), 34-40) (Suputin Reservation)

Ixodes persulcatus (Semenova, L. L., (1966A), 252-255) (Sidimi Khasen area of Primor'ye Region)

Ixodes persulcatus (Slonov, M. N., (1959A), 120-121) (Primorski Krai)

Ixodes persulcatus (Slonov, M. N., (1962B), 398-407) Primorsk territory)

Ixodes persulcatus (Slonov, M. N., (1963A), 526-533) (South Primorie forests)

Ixodes persulcatus (Smorodintsev, A. V., (1939B), 38-58) (Far East)

Ixodes persulcatus (Soldatov, G. M. & Vavilova, V. E., (1959A), 73-74) (Primorsk region)

RSFSR. PRIMORSKII KRAI -- Continued.

Ixodes persulcatus (Solov'yev, V. D., (1941B), 95-111) (Suputin Reservation)

Ixodes persulcatus (Somov, G. P., & Soldatov, G. M., (1964A), 126-129) (northwest section, Primorskii Krai)

Ixodes persulcatus (Sotnikova, A. N., & Soldatov, G. M., (1964A), 214-216) (Maritime area)

Ixodes persulcatus (Sotnikova, A. N., & Soldatov, G. M., (1965A), 114-115) (Primorski Krai)

Ixodes persulcatus (Zemskaya, A. A., and Grokhovskaya, L. M., (1959A), 152-157) (Maritime region)

Ixodes persulcatus diversipalpis (Schulze, P., (1930D), 294-303) (Ussurigebiet, Unterlauf des Amur)

Ixodes pomerantzevi (Pomerantsev, B. I., (1950A), 1-224) (Primorsk Krai)

Ixodes pomeranzevi (Serdyukova, G. V., (1941A), 519-522) (Primorsky Krai, Vorosholovsk Raion)

Ixodes pomeranzevi (Slonov, M. N., (1963A), 526-533) (South Primorie forests)

Ixodes signatus (Kirshenblat, Ya. D., (1936A), 93-97) (Vladivostok)

Ixodid ticks (Sotnikova, A. N., & Soldatov, G. M., (1964A), 214-216) (Maritime area)

RSFSR. RIAZANSKAIA OBLAST

Dermacentor pictus (Volodin, A. A., (1968A), 58-59) (Ryazan Oblast)

Ixodes persulcatus (Volodin, A. A., (1968A), 58-59) (Ryazan Oblast)

Ixodes ricinus (Volodin, A. A., (1968A), 58-59) (Ryazan Oblast)

RSFSR. ROSTOVSKAIA OBLAST

Hyalomma plumbeum (Mironov, N. P., Karpuzidi, K. S., Klimenko, I. Z., Kolesnikov, I. M., Lisitsyn, A. A., Nel'zina, E. N., Shiranovich, P. I., Shiryaev, D. T. & Yakovlev, M. G., (1965A), 1-195) (Rostov Oblast)

Hyalomma p. plumbeum (Perelatov, V. D., (1964A), 117-118) (Rostov Oblast)

Hyalomma p. plumbeum (Pokrovsky, S. N., Perelatov, V. D., Popov, V. M., Birulya, N. B., & Zalutskaya, L. I., (1964A), 282-283) (Rostov Oblast)

Hyalomma scupense (Genika, L. V., (1954A), 91-92) (Rostov Oblast)

RSFSR. ROSTOVSKAIA OBLAST -- Continued.

Hyalomma scupense (Mironov, N. P., Karpuzidi, K. S., Klimenko, I. Z., Kolesnikov, I. M., Lisitsyn, A. A., Nel'zina, E. N., Shiranovich, P. I., Shiryaev, D. T. & Yakovlev, M. G., (1965A), 1-195) (Rostov Oblast)

Ixodes crenulatus (Mironov, N. P., Karpuzidi, K. S., Klimenko, I. Z., Kolesnikov, I. M., Lisitsyn, A. A., Nel'zina, E. N., Shiranovich, P. I., Shiryaev, D. T. & Yakovlev, M. G., (1965A), 1-195) (Rostov Oblast)

Ixodes laguri (Mironov, N. P., Karpuzidi, K. S., Klimenko, I. Z., Kolesnikov, I. M., Lisitsyn, A. A., Nel'zina, E. N., Shiranovich, P. I., Shiryaev, D. T. & Yakovlev, M. G., (1965A), 1-195) (Rostov Oblast)

Ixodes laguri (Pomerantsev, B. I., (1950A), 1-224) (lower Don)

Rhipicephalus rossicus (Mironov, N. P., Karpuzidi, K. S., Klimenko, I. Z., Kolesnikov, I. M., Lisitsyn, A. A., Nel'zina, E. N., Shiranovich, P. I., Shiryaev, D. T. & Yakovlev, M. G., (1965A), 1-195) (Rostov Oblast)

Rhipicephalus schulzei (Mironov, N. P., Karpuzidi, K. S., Klimenko, I. Z., Kolesnikov, I. M., Lisitsyn, A. A., Nel'zina, E. N., Shiranovich, P. I., Shiryaev, D. T. & Yakovlev, M. G., (1965A), 1-195) (Rostov Oblast)

RSFSR. SAKHALINSKAIA OBLAST

Dermacentor silvarum (Gololobov, A. G., (1957A), 290-295) (Sakhalin)

Haemaphysalis concinna (Gololobov, A. G., (1957A), 290-295) (Sakhalin)

Hyalomma scupense (Gololobov, A. G., (1957A), 290-295) (Sakhalin)

Hyalomma scupense (Gololobov, A. G., (1962B), 145-146) (southern Sakhalin)

Ixodes angustus (Asanuma, K., (1951A), 1-4) (Sakhalin)

Ixodes angustus (Pomerantsev, B. I., (1950A), 1-224) (lesser Kuril group)

Ixodes angustus (Pomerantsev, B. I., (1950A), 1-224) (southern Sakhalin)

Ixodes angustus (Savitsky, B. P. & Okuntsova, E. V., (1967A), 1849-1850) (Okha region, Sakhalin)

Ixodes angustus (Serdyukova, G. V. in Pomerantsev, B. I., (1950A), 80-83) (Southern Sakhalin and Kuril Islands in region of Bay of Anam)

Ixodes putus (Skrynnik, A. N., (1950A), 109-112) (southern Sakhalin)

Ixodes ricinus (Itagaki, S. & Noda, R., (1959A), 1-70) (Sakhalin)

Ixodes sachalinensis (Filippova, N. A., (1971A), 236-239) (Sakhalin)

RSFSR. SARATOVSKAIA OBLAST

Argas p. persicus (Yakimov, V. L., Vinogradov, A. A., & Kohl-Yakimova, N. K., (1912B), 39-41) (Saratow, district of Atkarsk)

Dermacentor marginatus (Orlov, E. I., (1959A), 93-95) (Saratov Volga region)

Dermacentor marginatus (Orlov, E. I., (1961a), 201-202) (Saratov Volga region)

Dermacentor reticulatus (Yakimov, V. L. & Kol-Yakimova, N. K., (1911A), 416-425) (Gouv. de Saratov)

Dermacentor reticulatus (Yakimov, V. L. & Kol-Yakimova, N. K., (1911B), 735-746) (Gouv. de Saratov)

Dermacentor silvarum (Budnik, V. A., (1959A), 26-30) (Saratov district)

Hyalomma detritum (Zasukhin, D. N., (1935A), 159 pp.) (Saratov rayon)

Hyalomma scupense (Orlov, E. I., (1959A), 93-95) (Saratov Volga region)

Ixodes ricinus (Zasukhin, D. N., (1936A), 219-226) (Saratov)

Rhipicephalus rossicus (Yakimov, V. L., (1922A), 41-46) (Saratov)

Rhipicephalus rossicus (Yakimov, V. L. & Kol-Yakimova, N. K., (1911A), 416-425) (Gouv. de Saratov)

Rhipicephalus rossicus (Yakimov, V. L. & Kol-Yakimova, N. K., (1911B), 735-746) (Gouv. de Saratov)

RSFSR. SIBERIA

Argas persicus (Fedorov, V. G., (1968A), 615-616) (western Siberia)

Dermacentor daghestanicus (Fedorov, V. G., (1968A), 615-616) (western Siberia)

Dermacentor marginatus (Casals, J., Hoogstraal, H., Johnson, K. M., Shelkov, A., Wiebenga, N. H. & Work, T. H., (1966A), 751-764) (transitional areas between southern forests & steppes of west Siberia)

Dermacentor marginatus (Fedorov, V. G., (1968A), 615-616) (Western Siberia)

Dermacentor marginatus (Getta, G. I., (1957E), 33-45)

Dermacentor marginatus (Gibet, L. A. & Nikiforov, L. P., (1959A), 1806-1812) (Tobol-Ishim watershed, Western Siberia)

RSFSR, SIBERIA -- Continued.

Dermacentor marginatus (Netsky, G. I., (1966B), 145-146) (western Siberia)

Dermacentor marginatus (Netsky, G. I., & Ravdonikas, O. V., (1960A), 30-42) (western Siberian lowlands)

Dermacentor marginatus (Pomerantsev, B. I., (1950A), 1-224) (Western Siberia)

Dermacentor marginatus (Popov, V. M., (1962A), 1-260) (western part)

Dermacentor nuttalli (Fedorov, V. G., (1968A), 615-616) (Western Siberia)

Dermacentor nuttalli (Getta, G. I., (1957E), 33-45)

Dermacentor nuttalli (Ol'khovik, E. Ya., Leont'ev, A. N., & Shvedko, L. P., (1956A), 81) (eastern Siberia)

Dermacentor nuttalli (Popov, V. M., (1962A), 1-260) (western part)

Dermacentor pictus (Bogdanov, I. I., (1966A), 37) (western Siberia)

Dermacentor pictus (Casals, J., Hoogstraal, H., Johnson, K. M., Shelkov, A., Wiebenga, N. H. & Work, T. H., (1966A), 751-764) (transitional areas between northern forests & steppes of west Siberia)

Dermacentor pictus (Davydova, M. S., Barbash, L. A., Belova, O. S. & Leonov, Yu. A., (1966A), 59-65) (western Siberia)

Dermacentor pictus (Fedorov, V. G., (1968A), 615-616) (Western Siberia)

Dermacentor pictus (Getta, G. I., (1957E), 33-45)

Dermacentor pictus (Karpov, S. P., & Popov, V. M., (1945A), 140-142) (western Siberia)

Dermacentor pictus (Kositsina, E. I., & Popov, V. M., (1956A), 167-173) (taiga zone)

Dermacentor pictus (Lebedev, A. D., (1957B), 1016-1025) (Western Siberian forest-steppe)

Dermacentor pictus (Netsky, G. I., (1966B), 145-146) (western Siberia)

Dermacentor pictus (Netsky, G. I., Davydova, M. S. & Ravdonikas, O. V., (1959A), 23-24) (west Siberian lowland)

Dermacentor pictus (Netsky, G. I., Fedorova, T. M., Bogdanov, I. I., Korsh, P. V., & Fedorov, V. G., (1963A), 89-92) (western Siberia)

RSFSR, SIBERIA -- Continued.

Dermacentor pictus (Netsky, G. I., & Ravdonikas, O. V., (1960A), 30-42) (western Siberian lowlands)

Dermacentor pictus (Popov, V. M., (1962A), 1-260) (western part)

Dermacentor reticulatus (Neumann, L. G., (1901A), 249-372) (Siberie occidentale)

Dermacentor r. reticulatus (Neumann, L. G., (1911C), 1-169)

Dermacentor silvarum (Fedorov, V. G., (1968A), 615-616) (Western Siberia)

Dermacentor silvarum (Golovacheva, V. Ya. & Zhovtyi, I. F., (1959A), 51-53) (Eastern Siberia)

Dermacentor silvarum (Karpov, S. P. & Popov, V. M., (1945A), 140-142) (western Siberia)

Dermacentor silvarum (Netsky, G. I., (1966B), 145-146) (western Siberia)

Dermacentor silvarum (Pletżity, D. F., (1947A), 877-878) (Western Siberia)

Dermacentor silvarum (Popov, V. M., (1955A), 25-38) (Western Siberia)

Dermacentor silvarum (Popov, V. M., (1962A), 1-260) (western part)

Dermacentor silvarum (Popov, V. M., Lebedev, A. D., & Pauler, O. F., (1949A), 62-68) (Western Siberia)

Haemaphysalis concinna (Fedorov, V. G., (1968A), 615-616) (western Siberia)

Haemaphysalis concinna (Karpov, S. P., (1956A), 5-15) (Siberia)

Haemaphysalis concinna (Netsky, G. I., (1966B), 145-146) (western Siberia)

Haemaphysalis concinna (Popov, V. M., (1955A), 25-38) (Western Siberia)

Haemaphysalis concinna (Popov, V. M., (1962A), 1-260) (western part)

Hyalomma scupense (Popov, V. M., (1962A), 1-260) (western part)

Ixodes sp. (Karpov, S. P., Popov, V. M., Klejtman, E. I., & Igolkin, N. I., (1956A), 64-68) (taiga zone of western Siberia)

Ixodes apronophorus (Alifanov, V. I., (1965A), 291-294) (distribution in West Siberia)

RSFSR, SIBERIA -- Continued.

Ixodes apronophorus (Davydova, M. S., Barbash, L. A., Belova, O. S. & Leonov, Yu. A., (1966A), 59-65) (western Siberia)

Ixodes apronophorus (Fedorov, V. G., (1968A), 615-616) (Western Siberia)

Ixodes apronophorus (Gibet, L. A., & Nikiforov, L. P., (1959A), 1806-1812) (Tobol-Ishim watershed, Western Siberia)

Ixodes apronophorus (Kositsina, E. I., and Popov, V. M., (1956A), 167-173) (taiga zone)

Ixodes apronophorus (Netsky, G. I., (1966B), 145-146) (western Siberia)

Ixodes apronophorus (Popov, V. M., (1962A), 1-260) (western part)

Ixodes berlesi n. sp. (Birula, A., (1895A), 353-364) (ad fluv. Angara, Sibiria orient.)

Ixodes berlezei (Emel'yanov, N. D., Prokop'ev, V. N., Gordeeva, V. N., Lazarenko, L. P., Bublienko, A. V., & Kozlovskaia, O. L., (1963A), 188-193) (shore of Angar River, eastern Siberia)

Ixodes crenulatus (Fedorov, V. G., (1968A), 615-616) (Western Siberia)

Ixodes crenulatus (Netsky, G. I., (1966B), 145-146) (western Siberia)

Ixodes (I.) hirsutus (Neumann, L. G., (1911C), 1-169) (Sibérie orientale)

Ixodes hirsutus (Yakimov, V. L., (1922A), 41-46) (Sibérie orientale)

Ixodes l. laguri (Fedorov, V. G., (1968A), 615-616) (western Siberia)

Ixodes l. laguri (Netsky, G. I., (1966B), 145-146) (western Siberia)

Ixodes persulcatus (Belan, A.A., Bilalova, E.Z., Dubov, A.B., Katin, A.A., & Yantsen, M.M., (1964A), 228 pp.) (near Ishim, west Siberia)

Ixodes persulcatus (Bogdanov, I. I., (1966A), 37) (western Siberia)

Ixodes persulcatus (Fedorov, V. G., (1968A), 615-616) (Western Siberia)

Ixodes persulcatus (Fetisov, A. S., (1958a), 55-69) (East Siberia)

Ixodes persulcatus (Getta, G. I., (1957E), 33-45)

RSFSR, SIBERIA -- Continued.

Ixodes persulcatus (Karpov, S. P. & Popov, V. M., (1945A), 140-142) (western Siberia)

Ixodes persulcatus (Karpov, S. P., Popov, V. M., & Kolmakova, A. G., (1959A), 62) (western Siberia)

Ixodes persulcatus (Karpov, S. P., & Popov, V. M., & Kolmakova, A. G., (1960A), 7-13) (western Siberia)

Ixodes persulcatus (Kositsina, E. I., and Popov, V. M., (1956A), 167-173) (taiga zone of western Siberia)

Ixodes persulcatus (Libíková, H., Mayer, V., Řeháček, J., Kožuch, O., Ernek, E., Albrecht, P. & Zemla, J., (1963A), 475)

Ixodes persulcatus (Netsky, G. I., (1966B), 145-146) (western Siberia)

Ixodes persulcatus (Netsky, G. I., Davydova, M. S. & Ravdonikas, O. V., (1959A), 23-24) (west Siberian lowlands)

Ixodes persulcatus (Netsky, G. I., & Ravdonikas, O. V., (1960A), 30-42) (western Siberian lowlands)

Ixodes persulcatus (Popov, V. M., (1955A), 25-38) (western)

Ixodes persulcatus (Popov, V. M., (1958B), 15-18) (western Siberia)

Ixodes persulcatus (Popov, V. M., (1962A), 1-260) (western part)

Ixodes plumbeus (Fedorov, Yu. V., & Tyushnyakova, M. K., (1958A), 279-281) (western Siberia)

Ixodes plumbeus (Netsky, G. I., (1966B), 145-146) (western Siberia)

Ixodes plumbeus (Netsky, G. I., Maksimov, A. A., & Nekipelov, N. V., (1968A), 192-226) (forest-steppe of western Siberia)

Ixodes plumbeus (Popov, V. M., (1962A), 1-260) (western part)

Ixodes redicorzevi (Popov, V. M., (1962A), 1-260) (western part)

Ixodes ricinus (Netsky, G. I., (1966B), 145-146 (western Siberia)

Ixodes (Exopalpiger) trianguliceps (Malyushina, E. P., (1966A), 129) (Western Siberia)

Ixodes trianguliceps (Malyushina, E. P., (1967A), 361-362) (southern taiga of western Siberia)

RSFSR, SIBERIA -- Continued.

Ixodes trianguliceps (Netsky, G. I., (1966B), 145-146) (western Siberia)

Ixodes trianguliceps (Popov, V. M., (1962A), 1-260) (western part)

Rhipicephalus sanguineus (Netsky, G. I., (1966B), 145-146) (western Siberia)

RSFSR. STALINGRAD OBLAST see RSFSR. VOLGOGRAD OBLAST

RSFSR. STAVROPOL'SKII KRAI

Dermacentor marginatus (Kudriashova, N. I., (1956a), 441-454 (Stavropol territory)

Dermacentor marginatus (Pilipenko, V. G., Golubev, P. D., Shchekina, T. A., & Tiflova, L. A., (1959A), 162-164) (Stavropol region)

Dermacentor marginatus (Serdyukova, G. V., (1955B), 1037-1051) (Stavropol territory)

Haemaphysalis otophila (Kudriashova, N. I., (1956a), 441-454 (Stavropol territory)

Haemaphysalis otophila (Pilipenko, V. G., Golubev, P. D., Shchekina, T. A., & Tiflova, L. A., (1959A), 162-164 (Stavropol region)

Haemaphysalis punctata (Kudriashova, N. I., (1956a), 441-454) (Stavropol territory)

Haemaphysalis sulcata (Kudriashova, N. I., (1956a), 441-454) (Stavropol territory)

Hyalomma plumbeum (Kudriashova, N. I., (1956a), 441-454) (Stavropol territory)

Ixodes redikorzevi redikorzevi (Zaitsev, A. A., & Popova, E. V., (1967A), 492-493) (Stravropol region)

Ixodes ricinus (Kudriashova, N. I., (1956a), 441-454) (Stavropol Territory)

Ornithodoros papillipes (Skrynnik, A. N., (1939A), 43-50) (burrows of animals; Petrovskoe)

Ornithodoros verrucosus (Chebotarevich, N. D., & Yakovlev, I. G., (1959A), 135-136) (Stavropol Krai)

Ornithodorus verrucosus (Olenev, N. O., Zasukhin, D. N., & Fenyuk, B. K., [1935A], 327-330) (cave near Petrovsky village, 80 K east of Stavropol)

RSFSR. SVERDLOVSKAIA OBLAST

Dermacentor marginatus (Sveshnikova, A. F., (1955A), 157-158) (Sverdlov Oblast)

Dermacentor pictus (Marvin, M. I., Bosenko, V. K., & Rylova, A. G., (1960A), 37-40) (Sverdlovsk Oblast)

Ixodes persulcatus (Marvin, M. Ya., Bosenko, V. K., and Rylova, A. G., (1960A), 37-40) (Sverdlovsk Oblast)

RSFSR. TATARSKAIA ASSR

Dermacentor marginatus (Abdullin, M. G., (1957A), 65-80) (Tatar ASSR)

Dermacentor marginatus (Boyko, V. A., (1959A), 49-50) (Tatar Republic)

Dermacentor marginatus (Gil'manova, G. Kh., Boyko, V. A., Stepanova, K. D., Lapshina, G. N., & Gubaydullin, Yu. Sh., (1959A), 57-58) (Tatar ASSR)

Dermacentor marginatus (Tuist, F. T., (1957A), 59) (Tatar ASSR)

Dermacentor pictus (Abdullin, M. G., (1957A), 65-80) (Tatar ASSR)

Dermacentor pictus (Gil'manova, G. Kh., Boyko, V. A., Stepanov, K. D., Lapshina, G. N., & Gubaydullin, Yu. Sh., (1959A), 57-58) (Tatar ASSR)

Dermacentor pictus (Tuist, F. T., (1957A), 59) (Tatar ASSR)

Ixodes persulcatus (Boyko, V. A., (1959A), 49-50) (Tatar Republic)

Ixodes persulcatus (Chueva, S. V., (1959A), 78-79) (Tatar Republic)

Ixodes persulcatus (Gil'manova, G. Kh., Boyko, V.A., Lapshina, G.N., & Livanova, I.A., (1963A), 129-130) (Tatar ASSR)

Ixodes persulcatus (Gil'manova, G. Kh., Boyko, V. A., Stepanov, K. D., Lapshina, G. N., & Gubaydullin, Yu. Sh. (1959A), 57-58) (Tatar ASSR)

Ixodes persulcatus (Mukhina, V. N. & Everling, K. N., [1964A], 287-289) (Tatar Republic)

Ixodes persulcatus (Smetanina, M. A., (1959A), 121-122) (Tatar ASSR)

Ixodes persulcatus (Tuist, F. T., (1957A), 59) (Tatar ASSR)

Ixodes ricinus (Boyko, V. A., (1959A), 49-50) (Tatar Republic)

Ixodes ricinus (Gil'manova, G. Kh., Boyko, V. A., Stepanov, K. D., Lapshina, G. N., & Gubaydullin, Yu. Sh., (1959A), 57-58) (Tatar ASSR)

Ixodes trianguliceps (Boyko, V. A., (1959A), 49-50) (Tatar Republic)

RSFSR. TOMSKAIA OBLAST

Dermacentor marginatus (Fedyushin, A. V., (1944A), 3-136) (Tarsk district)

Dermacentor pictus (Popov, V. M., (1962A), 1-260) (Tomsk Oblast)

Hyalomma scupense (Popov, V. M., (1949B), 69-75) (Tomsk)

Hyalomma scupense (Popov, V. M., (1962A), 1-260) (Tomsk, from Tian-Shan Oblast)

Ixodes sp. (Fedorov, Yu. V., (1958A), 23-26) (Tomsk)

Ixodes apronophorus (Popov, V. M., (1962A), 1-260) (Tomsk, western Siberia)

Ixodes apronophorus (Vershinina, T. A., (1964A), 1873-1874) (Tomsk Oblast)

Ixodes crenulatus (Fedorov, Yu. V., (1958A), 23-26) (Tomsk)

Ixodes persulcatus (Fedorov, Yu. V., (1956A), 125-132) (Zavarzino, Tomsk focus)

Ixodes persulcatus (Fedorov, Yu. V., (1958B), 27-32) (Tomsk region)

Ixodes persulcatus (Karpov, S. P., (1958A), 5-14) (Tomsk Oblast)

Ixodes persulcatus (Karpov, S. P., & Tyazhkun, R. A., (1961A), 19-24) (Tomsk Oblast)

Ixodes persulcatus (Karpov, S. P., & Tyazhkun, R.A., (1961B), 1199-1205) (Tomsk Oblast)

Ixodes persulcatus (Popov, V. M., (1949A), 14-32) (Tomsk region)

Ixodes persulcatus (Popov, V. M., & Fedorov, Yu. V., (1958A), 19-22) (Tomsk)

Ixodes plumbeus (Fedorov, Yu. V., (1958C), 1499-1500) (Tomsk)

RSFSR. TUL'SKAIA OBLAST

Dermacentor marginatus (Myasnikov, Yu. A., & Tsareva, M. I., (1959A), 96-100) (Tul'sk region)

Dermacentor marginatus (Myasnikov, Y. A., & Tsareva, M. I., (1959B), 108-133) (Tul'sk region)

Dermacentor pictus (Katelina, A. F., (1959A), 73-74) (Tula Oblast)

Dermacentor pictus (Myasnikov, Yu. A., & Katelina, A. F., (1964A), 357-360) (Tula region)

RSFSR, TUL'SKAIA OBLAST -- Continued.

Dermacentor pictus (Myasnikov, Yu. A., Zhemchuzhin, E. K., & Khodzhash, S. I., (1963A), 354-355) (Tula Oblast)

Dermacentor pictus (Panina, T. V. & Katelina, A. F., (1966A), 69-72) (Tula Oblast)

Ixodes crenulatus (Myasnikov, Yu. A. & Katelina, A. F., (1964A), 357-360) (Tula region)

Ixodes ricinus (Katelina, A. F., (1959A), 73-74) (Tula Oblast)

Ixodes ricinus (Myasnikov, Yu. A., & Katelina, A. F., (1964A), 357-360) (Tula region)

Ixodes ricinus (Myasnikov, Yu. A., Zhemchuzhin, E. K., & Khodzhash, S. I., (1963A), 354-355) (Tula Oblast)

Ixodes ricinus (Panina, T. V. & Katelina, A. F., (1966A), 69-72) (Tula Oblast)

Ixodes trianguliceps (Katelina, A. F., (1959A), 73-74) (Tula Oblast)

Ixodes trianguliceps (Katelina, A. F., (1961a), 166-167) (Tula oblast)

Ixodes trianguliceps (Myasnikov, Yu. A. & Katelina, A. F., (1964A), 357-360) (Tula Region)

Ixodes trianguliceps (Panina, T. V. & Katelina, A. F., (1966A), 69-72) (Forest-Steppe in Tula Oblast)

RSFSR. TUVINSKAIA ASSR

Dermacentor marginatus (Vasilenko, E. F., [1964A], 163-164) (Tuvinskaia ASSR)

Dermacentor nuttalli (Emel'yanova, N.D., Zhovty, I. F., Tereshchenko, O. N., & Korotkova, G. V., (1962A), 160-164) (Tuva Oblast)

Dermacentor nuttalli (Flint, V. E., (1959A), 24-25 (Tuva region)

Dermacentor nuttalli (Getta, G. I., (1957C), 63-78) (Tuva Oblast)

Dermacentor nuttalli (Petrova-Piontkovskaya, S. P., & Flint, V. E., (1964A), 178-184) (ecology in Tuva ASSR)

Dermacentor nuttalli (Petrova-Piontkovskaya, S. P., Flint, V. E., & Korshunova, O. S., (1963A), 581-585) (Tubinsk)

Dermacentor nuttalli (Petrova-Piontkovskaya, S. P., Korshunova, O. S., & Mishchenko, N. K., (1959A), 92-93) (Tuvian Oblast)

Dermacentor nuttalli (Petrova-Piontkovskaya, S. P., & Mishchenko, N. K., (1959A), 164-170) (Tuva region)

Dermacentor pictus (Vasilenko, E. F., [1964A], 163-164 (Tuvinskaia ASSR)

RSFSR, TUVINSKAIA ASSR -- Continued.

Dermacentor silvarum (Emel'yanova, N. D., Zhovtyy, I. F., Tereshchenko, O. N., & Korotkova, G. V., (1962A), 160-164) (Tuva Oblast)

Dermacentor silvarum (Getta, G. I., (1957C), 63-78) (Tuva Oblast)

Ixodes crenulatus (Emel'yanova, N. D., Zhovtyy, I. F., Korotkova, G. V., & Tereshchenko, O. N., (1959A), 67-68) (Tuva) (distribution and ecology)

Ixodes crenulatus (Emel'yanova, N. D., Zhovtyy, I. F., Tereshchenko, O. N., & Korotkova, G. V., (1962A), 160-164) (Tuva Oblast)

Ixodes persulcatus (Babenko, L. V., (1959A), 41-44)

Ixodes persulcatus (Emel'yanova, N.D., Zhovtyy, I. F., Korotkova, G.V., & Tereshchenko, O. N., (1959A), 67-68) (Tuva)

Ixodes persulcatus (Emel'yanova, N. D., Zhovtyy, I. F., Tereshchenko, O. N., & Korotkova, G. V., (1962A), 160-164) (Tuva Oblast)

Ixodes persulcatus (Getta, G. I., (1957C), 63-78) (Tuva oblast)

Ixodes persulcatus (Letov, G. S. & Letova, G. I., (1962A), 164-166) (Tuva)

Ixodes persulcatus (Vasilenko, E. F., [1964A], 163-164) (Tuvinskaia ASSR)

RSFSR. TYUMENSKAIA OBLAST

Dermacentor marginatus (Getta, G. I., (1957B), 79-99) (Tiumensk)

Dermacentor marginatus (Malyushina, E. P., (1963B), 54-55) (Tyumen Province)

Dermacentor marginatus (Popov, V. V., (1967A), 200-207) (distribution in Tiumen region)

Dermacentor marginatus (Popov, V. V., & Zuevsky, A. P., (1966A), 72-73) (Usovoa village, Sladkovsk raion, Tiumen Region)

Dermacentor marginatus (Timler, E.A. & Belan, A. A., (1963A), 21-22) (Tyumen Oblast)

Dermacentor pictus (Getta, G. I., (1955A), 141-142) (Tiumensk Oblast)

Dermacentor pictus (Malyushina, E. P., (1963B), 54-55) (Tyumen Province)

Dermacentor pictus (Popov, V. V., (1967A), 200-207) (distribution in Tiumen region)

Dermacentor pictus (Popov, V. V., & Zuevsky , A. P., (1966A), 72-73) (Usovoa village, Sladkovsk raion, Tiumen Region)

RSFSR, TYUMENSKAIA OBLAST -- Continued.

Dermacentor pictus (Timler, E. A. & Belan, A. A., (1963A), 21-22) (forest zone of Tyumen Oblast)

Ixodes apronophorus (Malyushina, Ye. P., (1963B), 54-55) (Tyumen Province)

Ixodes apronophorus (Popov, V. V., (1967A), 200-207) (distribution in Tiumen region)

Ixodes persulcatus (Getta, G. I., (1955A), 141-142) (Tiumensk oblast)

Ixodes persulcatus (Getta, G. I., (1957B), 79-99) (Tiumensk oblast)

Ixodes persulcatus (Malyushina, E. P., (1963B), 54-55) (northern boundary in Tyumen Province)

Ixodes persulcatus (Malyushina, E. P., Pchelkina, A. A., & Zhmaeva, Z. M., (1966A), 1259-1260) (Yarkovo & Vagay regions, Tyumen district)

Ixodes persulcatus (Netsky, G. I., Maksimov, A. A., & Nekipelov, N. V., (1968A), 192-226) (Primar'ia through Tiumen Oblast)

Ixodes persulcatus (Popov, V. V., (1967A), 200-207) (distribution in Tiumen region)

Ixodes persulcatus (Popov, V. V., & Zuevsky, A. P., (1966A), 72-73) (Tiumensk region)

Ixodes persulcatus (Timler, E. A. & Belan, A. A., (1963A), 21-22 (landscape zone of Tyumen Oblast)

Ixodes persulcatus (Timler, E. A. & Feneva, N. A., (1963A), 14-15) (Tyumen Oblast)

Ixodes trianguliceps (Malyushina, E. P., (1963A), 355) (Tyumenskaia Krai)

Ixodes trianguliceps (Malyushina, E. P., (1963B), 54-55) (Tyumen Province)

Ixodes trianguliceps (Malyushina, E. P. & Loginova, S. A., (1963A), 55-57) (Tyumen Province)

Ixodes trianguliceps (Popov, V. V., (1967A), 200-207) (distribution in Tiumen region)

RSFSR. UDMURTSKAIA ASSR

Dermacentor pictus (Kartashev, N. N., & Zhukov, K. D., (1961A), 257-270) (Deryabka dairy farm, 2 km north of Izhevsk village, Izhevsk Province)

Taiga tick [Ixodes persulcatus] (Kucheruk, V. V., Korenberg, E. I., Smirnov, A. V., Pogorelyenko, L. I., Suvorova, L. G. Yelyesina, F. S., & Kovalyevsky, Yu. V., (1968A), 119-120) (Udmurt ASSR)

RSFSR, UDMURTSKAIA ASSR -- Continued.

Ixodes persulcatus (Smirnov, A. V., Pelkhov, K. V., & Koz'minykh, Yu. V., (1968A), 182-183) (Udmurt ASSR)

Ixodes pictus (Smirnov, A. V., Plekhov, K. V. & Koz'minykh, Yu. V., (1968A), 182-183) (Udmurt ASSR)

RSFSR. VOLGOGRADSKAIA OBLAST

Argas vespertilionis (Zasukhin, D. N., (1934C), 1-94) (Lake El'ton)

Dermacentor marginatus (Borodin, V. P., Spitsyn, N. A., Samsonova, A. P., Koroleva, A. P., & Chunikhin, V. P., (1959A), 144-145) (Stalingrad Oblast)

Dermacentor pictus (Mironov, N. P., Karpuzidi, K. S., Klimenko, I. Z., Kolesnikov, I. M., Lisitsyn, A. A., Nel'zina, E. N., Shiranovich, P. I., Shiryaev, D. T. & Yakovlev, M. G., (1965A), 1-195) (Volgograd Oblast)

Dermacentor pomerantzevi (Mironov, N. P., Karpuzidi, K. S., Klimenko, I. Z., Kolesnikov, I. M., Lisitsyn, A. A., Nel'zina, E. N., Shiranovich, P. I., Shiryaev, D. T. & Yakovlev, M. G., (1965A), 1-195) (Volgograd Oblast)

Dermacentor pomerantzevi (Serdyukova, G. V., (1951A), 909-912) (Dubovsk raion, Stalingrad Oblast)

Dermacentor pomerantzevi (Serdyukova, G. V., (1956B), 1-122) (Stalingrad oblast)

Dermacentor pomerantzevi (Shatas, O. F., (1952A), 802-818) (Stalingrad Province)

Ixodes sp. (Shatas, O. F., (1952A), 802-818) (Stalingrad)

Rhipicephalus rossicus(Borodin, V. P., Spitsyn, N. A., Samsonova, A. P., Koroleva, A. P., & Chunikhin, V. P., (1959A), 144-145) (Stalingrad Oblast)

Rhipicephalus rossicus (Serdyukova, G. V., (1955B), 1037-1051) (Stalingrad province)

RSFSR. VOLOGODSKAIA OBLAST

Ixodes apronophorus (Bogoyavlensky, G. V., (1968A), 31-32) (Vologod oblast)

Ixodes persulcatus (Bogoyavlensky, G. V., (1968A), 31-32) (Vologod oblast)

Ixodes persulcatus (Shepelev, D. S., (1963A), 289-290) (Vologda Oblast)

Ixodes persulcatus (Shepelev, D. S., (1963B), 18) (Vologodsk Oblast)

RSFSR, VOLOGODSKAIA OBLAST -- Continued.

Ixodes ricinus (Bogoyavlensky, G. V., (1968A), 31-32) (Vologod oblast)

Ixodes ricinus (Shepelev, D. S., (1963A), 289-290) (Vologda Oblast)

Ixodes ricinus (Shepelev, D. S., (1963B), 18) (Vologodsk Oblast)

Ixodes trianguliceps (Bogoyavlensky, G. V., (1968A), 31-32) (Vologod oblast)

RSFSR. VORONEZHSKAIA OBLAST

Dermacentor marginatus (Pokrovskaya, E. I., (1949A), 225-230) (Voronezh Oblast)

Dermacentor marginatus (Pokrovskaya,E. I., (1953A), 435-440) (Voronezh Oblast)

Haemaphysalis cinnabarina punctata (Korneev, P. V., (1941A), 24) (Voronezh Province)

RSFSR. WHITE SEA

Ixodes apronophorus (Olenev, N. O., (1934B), 367-388) (southern shore of White Sea)

Ixodes apronophorus (Pomerantsev, B. I., (1946A), 1-28) (White Sea)

SAKHALINSKAIA OBLAST see RSFSR. SAKHALINSKAIA OBLAST

SAMARKANDSKAIA OBLAST see UZBEKSKAIA SSR

SARATOVSKAIA OBLAST see RSFSR. SARATOVSKAIA OBLAST

SARYAGACH REGION see KAZAKHSKAIA SSR

STAVROPOL'SKII KRAI see RSFSR. STAVROPOL'SKII KRAI

STOLBYI RESERVATION see RSFSR. KRASNOIARSK KRAI

SUPUTIN RESERVATION see RSFSR. PRIMORSKII KRAI

SURKHANDAR'INSKAIA OBLAST see UZBEKSKAIA SSR

SVERDLOVSKAIA OBLAST see RSFSR. SVERDLOVSKAIA OBLAST

SYRDAR'INSKAIA OBLAST see UZBEKSKAIA SSR

TADZHIKSKAIA SSR

Alectorobius cholodkovskyi (Slesarenko, A. S. & Slesarenko, V. V., (1968A), 488-490) (Tadzhikistan)

Alectorobius (A.) coniceps (Pospelova-Shtrom, M. V., & Marfina, L. L., (1963A), 468-473) (Hissar Region, Tadzhikistan)

TADZHIKSKAIA SSR -- Continued.

Alectorobius tholozani (Pospelova-Shtrom, M. V., (1959A), 389-464) (Romit, Stalinabad Oblast)

Alveonasus lahorensis (Ermoshkevich, V. I., (1966A), 91) (Tadzhikistan)

Alveonasus (A.) lahorensis (Filippova, N.A., (1961A), 148-184)

Argas sp. (Pospelova-Shtrom, M. V., (1935B), 115-134) (Tadzhikistan)

Argas persicus (Galuzo, I. G., Tselisheva, L. M., Netsetsky, A. M. & Kusov, V. N., (1958A), 386-402) (mountains, deserts, steppes)

Argas persicus (Lototsky, B. V., Muratov, E. A., Sosnina, E. F., & Davydov, G. S., (1956A), 115-122)

Argas persicus (Mulyarskaya, L. V., (1953A), 1-85) (Tadzhikistan)

Argas persicus (Sosnina, E. F., (1956A), 105-114)

Argas persicus (Sosnina, E. F., (1957A), 1-167) (Stalinabad)

Argas reflexus (Galuzo, I. G., Tselisheva, L. M., Netsetsky, A. M. & Kusov, V. N., (1958A), 386-402) (mountains, deserts, steppes))

Argas reflexus (Lototsky, B. V., (1945A), 69-120) (Hissar Valley)

Argas reflexus (Mulyarskaya, L. V., (1953A), 1-85) (Tadzhikistan)

Argas vespertilionis (Galuzo, I. G., Tselisheva, L. M., Netsetsky, A. M. & Kusov, V. N., (1958A), 386-402) (mountains, deserts)

Argas vespertilionis (Lototsky, B. V., (1945A), 69-120) (Hissar Valley of Tadzhikistan)

Boophilus calcaratus (Avessalomov, I. S. & Badalov, E. T., (1966A), 6-7) (Tadzhik)

Boophilus calcaratus (Ermoshkevich, V. I., (1966A), 91) (Tadzhikistan)

Boophilus calcaratus (Galuzo, I. G., Chetaev, I. A., & Bespalov, W. M., (1935A), 167-185) (Gissar Valley, Tadzhikistan)

Boophilus calcaratus (Galuzo, I. G., Tselisheva, L. M., Netsetsky, A. M. & Kusov, V. N., (1958A), 386-402) (mountains)

Boophilus calcaratus (Lototsky, B. V. & Sirotenko, M. P., (1952a), 119-141) (Tadzhikistan)

TADZHIKSKAIA SSR -- Continued.

Boophilus calcaratus (Mulyarskaya, L. V., (1949A), 105-112) (southwest Tadzhikistan)

Boophilus calcaratus (Mulyarskaya, L. V., (1953A), 1-85) (Tadzhikistan)

Boophilus calcaratus (Pospelova-Shtrom, M. V., (1935B), 115-134) (Tadzhikistan)

Boophilus calcaratus (Pospelova-Shtrom, M. V., (1935C), 135-138) (Tadzhikistan)

Boophilus calcaratus (Sosnina, E. F., (1956A), 105-114)

Boophilus calcaratus (Sosnina, E. F., (1959b), 111-140) ("Tigrovaia Balka", Tadzhikistan)

Dermacentor sp. (Pospelova-Shtrom, M. V., (1935B), 115-134) (Tadzhikistan)

Dermacentor (Pospelova-Shtrom, M. V., (1935C), 135-138) (Tadzhikistan)

Dermacentor sp. (Stroganov, S. U. & Stroganova, A. S., (1944a), 161-188) (southern Tadzhikistan)

Dermacentor daghestanicus (Ermoshkevich, V. I., (1966A), 91) (Tadzhikistan)

Dermacentor daghestanicus (Galuzo, I. G., Tselisheva, L. M., Netsetsky, A. M. & Kusov, V. N., (1958A), 386-402) (deserts)

Dermacentor daghestanicus (Lototsky, B. V., Muratov, E. A., Sosnina, E. F., & Davydov, G. S., (1956A), 115-122) (Tadzhikistan)

Dermacentor daghestanicus (Lototsky, B. V. & Sirotenko, M. P., (1952a), 119-141) (Tadzhikistan)

Dermacentor dagestanicus (Mulyarskaya, L. V., (1949A), 105-122) (southwest Tadzhikistan)

Dermacentor daghestanicus (Serdyukova, G. V., (1955B), 1037-1051) (Tadzhikistan)

Dermacentor daghestanicus (Sosnina, E. F., (1956A), 105-114) (Tadzhikistan)

Dermacentor daghestanicus (Sosnina, E. F., (1959b), 111-140) (Tigrovaia Balka, Tadzhikistan)

Dermacentor daghestanicus (Sosnina, E. F., (1967A), 61-99) (Tadzhikistan)

Dermacentor marginatus (Chernyshev, V.I., (1956a), 73-78)

Dermacentor marginatus (Galuzo, I. G., Tselisheva, L. M., Netsetsky, A. M. & Kusov, V. N., (1958A), 386-402) (mountains & steppes)

TADZHIKSKAIA SSR -- Continued.

Dermacentor marginatus (Lototsky, B. V., Muratov, E. A., Sosnina, E. F. & Davydov, G. S., (1956A), 115-122) (Tadzhikistan)

Dermacentor marginatus (Lototsky, B. V. & Sirotenko, M. P., (1952a), 119-141) (Tadzhikistan)

Dermacentor marginatus (Mel'nikova, T. G., (1961B), 105-113) (Tadzhikistan)

Dermacentor marginatus (Sosnina, E. F., (1956A), 105-114)

Dermacentor marginatus (Sosnina, E. F., (1967A), 61-99) (Tadzhikistan)

Dermacentor pavlowskii (Tsalkin, V. I., (1950A), 1-119) (Tadzhikistan)

Dermacentor silvarum (Lototsky, B. V. (1945A), 69-120) (Hissar Valley)

Haemaphysalis sp. (Ermoshkevich, V. I., (1966A), 91) (Tadzhikistan)

Haemaphysalis sp. (Pospelova-Shtrom, M. V., (1935B), 115-134) (Tadzhikistan)

Haemaphysalis caucasica (Galuzo, I. G., Tselisheva, L. M., Netsetsky, A. M. & Kusov, V. N., (1958A), 386-402) (mountains)

Haemaphysalis caucasica (Lototsky, B. V., (1945A), 69-120) (Hissar valley, Tadzhikskaia SSR)

Haemaphysalis cholodkovskyi (Lototsky, B. V., (1945A), 69-120) (Hissar valley)

Haemaphysalis cholodkovskyi (Pospelova-Shtrom, M. V., (1935B), 115-134) (Tadzhikistan)

Haemaphysalis cholodkovskyi (Pospelova-Shtrom, M. V., (1935C), 135-138) (Tadzhikistan)

Haemaphysalis numidiana (Pospelova-Shtrom, M. V., (1935B), 115-134) (Tadzhikistan)

Haemaphysalis numidiana (Sosnina, E. F., (1956A), 105-114) (Tadzhikistan)

Haemaphysalis numidiana (Sosnina, E. F., (1957A), 1-167) (Varzobskii raion)

Haemaphysalis numidiana (Sosnina, E. F., (1961A), 498-502) (Tadzhikistan)

Haemaphysalis numidiana (Sosnina, E. F., (1967A), 61-99) (Tadzhikistan)

Haemaphysalis numidiana (Stroganov, S. U. & Stroganova, A. S., (1944a), 161-188) (southern Tadzhikistan)

TADZHIKSKAIA SSR -- Continued.

Haemaphysalis numidiana-turanica (Galuzo, I. G., Tselisheva, L. M., Netsetsky, A. M. & Kusov, V. N., (1958A), 386-402) (deserts & steppes)

Haemaphysalis pavlovskyi (Galuzo, I. G., Tselisheva, L. M., Netsetsky, A. M. & Kusov, V. N., (1958A), 386-402) (deserts)

Haemaphysalis pavlovskyi (Pomerantsev, B. I., (1950A), 1-224) (Kirovabad, Kizil-su)

Haemaphysalis pavlovskyi (Pospelova-Shtrom, M. V., (1935A), 205-217) (near Sarai-Kamara, Tadzhik, SSR)

Haemaphysalis pospelovashtromae (Hoogstraal, H., (1966E). 787-800) (Pamirs, Tadzhik SSR)

Haemaphysalis punctata (Galuzo, I. G., Tselisheva, L. M., Netsetsky, A. M. & Kusov, V. N., (1958A), 386-402) (mountains, deserts, steppes)

Haemaphysalis punctata (Lototsky, B. V., (1945A), 69-120) (Hissar valley, Tadzhikistan)

Haemaphysalis punctata (Lototsky, B. V., Muratev, E. A., Sosnina, E. F., and Davydov, G. S., (1956A), 115-122)

Haemaphysalis punctata (Pospelova-Shtrom, M. V., (1935B), 115-134) (Tadzhikistan)

Haemaphysalis punctata (Pospelova-Shtrom, M. V., (1935C), 135-138) (Tadzhikistan)

Haemaphysalis sulcata (Dubinina, M.N., (1949A), 61-97) (Tadzhikistan)

Haemaphysalis sulcata (Galuzo, I. G., Tselisheva, L. M., Netsetsky, A. M. & Kusov, V. N., (1958A), 386-402) (deserts)

Haemaphysalis sulcata (Lototsky, B. V., Muratov, E. A., Sosnina, E. F., and Davydov, G. S., (1956A), 115-122) (Tadzhikistan)

Haemaphysalis sulcata (Lototsky, B. V., & Sirotenko, M. P., (1952a), 119-141)

Haemaphysalis sulcata (Sosnina, E. F., (1956A), 105-114) (Tadzhikistan)

Haemaphysalis sulcata (Sosnina, E. F., (1957A), 1-167) (Varzobskii raion)

Haemaphysalis warburtoni (Mel'nikova, T. G., (1961C), 35-37) (eastern Pamir, vicinity of Murgab & vicinity of Vakhshsky ridge)

Hyalomma sp. (Chernyshev, V.I., (1954A), 151-165) (Tadzhikistan)

Hyalomma sp. (Mulyarskaya, L. V., (1949A), 105-112) (southwest Tadzhikistan)

TADZHIKSKAIA SSR -- Continued.

Hyalomma sp. (Pospelova-Shtrom, M. V., (1935B), 115-134) (Tadzhikistan)

Hyalomma sp. (Pospelova-Shtrom, M. V., (1935C), 135-138) (Tadzhikistan)

Hyalomma sp. (Sosnina, E. F., (1959b), 111-140) ("Tigrovaia Balka", Tadzhikistan)

Hyalomma aegyptium (Dubinina, M.N., (1949A), 61-67) (Tadzhikistan)

Hyalomma aegyptium (Lototsky, B. V., (1945A), 69-120) (Hissar Valley)

Hyalomma aegyptium (Pospelova-Shtrom, M. V., (1935B), 115-134) (Tadzhikistan)

Hyalomma anatolicum (Avessalomov, I. S. & Badalov, E. T., (1966A), 6-7) (Tadzhik)

Hyalomma anatolicum (Chernyshev, V. I., (1954A), 151-165) (Tadzhikistan)

Hyalomma anatolicum (Ermoshkevich, V. I., (1966A), 91) (Tadzhikistan)

Hyalomma anatolicum (Galuzo, I. G., Tselisheva, L. M., Netsetsky, A. M. & Kusov, V. N., (1958A), 386-402) (deserts)

Hyalomma anatolicum (Lototsky, B. V., Muratov, E. A., Sosnina, E. F., and Davydov, G. S., (1956A), 115-122) (Tadzhikistan)

Hyalomma anatolicum (Lototsky, B. V., & Sirotenko, M. P., (1952a), 119-141)

Hyalomma anatolicum (Lototsky, B. V., Sosnina, E. F., & Tsvilyeneva, V. A., (1959A), 401-417) (Tadjikistan)

Hyalomma anatolicum (Mulyarskaya, L. V., (1953A), 1-85) (Tadzhikistan)

Hyalomma anatolicum (Pavlovsky, E. N., Galuzo, I.G., and Lototsky, B. V., (1941B), 138) (Tadzhikistan)

Hyalomma anatolicum (Petrishcheva, P.A., (1951A) 8-22) (Tadzhikistan)

Hyalomma anatolicum (Serdyukova, G. V., (1955B), 1037-1051) (Stalinabad)

Hyalomma anatolicum (Sosnina, E. F., (1956A), 105-114) (Tadzhikistan)

Hyalomma anatolicum (Sosnina, E. F., (1957A), 1-167) (Stalinabad, Varzobskii raion)

Hyalomma anatolicum (Sosnina, E. F., (1959b), 111-140) (Tadzhikistan)

TADZHIKSKAIA SSR -- Continued.

Hyalomma a. anatolicum (Mulyarskaya, L. V., (1949A), 105-112) (southwest Tadzhikistan)

Hyalomma anatolicum excavatum (Mulyarskaya, L. V., (1949A), 105-112) (southwest Tadzhikistan)

Hyalomma asiaticum (Chernyshev, V.I., (1954A), 151-165) (Tadzhikistan)

Hyalomma asiaticum (Ermoshkevich, V. I., (1966A), 91) (Tadzhikistan)

Hyalomma asiaticum (Galuzo, I. G., Tselisheva, L. M., Netsetsky, A. M. & Kusov, V. N., (1958A), 386-402) (deserts)

Hyalomma asiaticum (Lototsky, B. V., Muratov, E. A., Sosnina, E. F., and Davydov, V. S., (1956A), 115-122) (Tadzhikistan)

Hyalomma asiaticum (Lototsky, B. V., & Sirotenko, M. P., (1952a), 119-141)

Hyalomma asiaticum (Muratov, E. A., (1956a), 71-87) (Tadzhikskaia SSSR)

Hyalomma asiaticum (Sosnina, E. F., (1956A), 105-114) (Tadzhikistan)

Hyalomma detritum (Avessalomov, I. S. & Badalov, E. T., (1966A), 6-7) (Tadzhik)

Hyalomma detritum (Ermoshkevich, V. I., (1966A), 91) (Tadzhikistan)

Hyalomma detritum (Galuzo, I. G., Tselisheva, L. M., Netsetsky, A. M. & Kusov, V. N., (1958A), 386-402) (deserts)

Hyalomma detritum (Lototsky, B. V., (1945A), 69-120) (Hissar Valley, Tadzhikistan)

Hyalomma detritum (Lototsky, B. V., & Sirotenko, M. P., (1952a), 119-141)

Hyalomma detritum (Mulyarskaya, L. V., (1949A), 105-112) (southwest Tadzhikistan)

Hyalomma detritum (Pavlovsky, E. N., Galuzo, I. G. & Lototsky, B. V., (1941B), 138 (Tadzhikistan)

Hyalomma detritum (Stroganov, S. U. & Stroganova, A. S., (1944a), 161-188) (southern Tadzhikistan)

Hyalomma dromedarii (Ermoshkevich, V. I., (1966A), 91) (Tadzhikistan)

Hyalomma dromedarii (Galuzo, I. G., Tselisheva, L. M., Netsetsky, A. M. & Kusov, V. N., (1958A), 386-402) (deserts)

TADZHIKSKAIA SSR -- Continued.

Hyalomma marginatum (Mulyarskaya, L. V., (1953A), 1-85) (Tadzhikistan)

Hyalomma m. marginatum (Galuzo, I. G., (1947A), 1-281) (Hissar Valley)

Hyalomma plumbeum (Ermoshkevich, V. I., (1966A), 91) (Tadzhikistan)

Hyalomma plumbeum (Galuzo, I. G., Tselisheva, L. M., Netsetsky, A. M. & Kusov, V. N., (1958A), 386-402) (mountains, steppes)

Hyalomma plumbeum (Lototsky, B. V., Muratov, E. A., Sosnina, E. F., and Davydov, G. S., (1956A), 115-122)

Hyalomma plumbeum (Lototsky, B. V., and Sirotenko, M. P., (1952a), 119-141)

Hyalomma savignyi (Lototsky, B. V., (1945A), 69-120) (Hissar Valley)

Hyalomma scupense (Chernyshev, V.I., (1954A), 151-165) (Tadzhikistan)

Hyalomma scupense (Ermoshkevich, V. I., (1966A), 91) (Tadzhikistan)

Hyalomma scupense (Galuzo, I. G., Tselisheva, L. M., Netsetsky, A. M. & Kusov, V. N., (1958A), 386-402) (mountains, deserts, steppes)

Hyalomma scupense (Lototsky, B. V., and Sirotenko, M. P., (1952a), 119-141)

Hyalomma scupense (Mulyarskaya, L. V., (1949A), 105-112) (southwest Tadzhikistan)

Hyalomma scupense (Serdyukova, G. V., (1945A), 60-63) (Valley of Vakhash)

Ixodes sp. (Chernyshev, V.I., (1954A), 151-165) (Tadzhikistan)

Ixodes sp. (Pospelova-Shtrom, M. V., (1935B), 115-134) (Tadzhikistan)

Ixodes berlesei (Galuzo, I. G., Tselisheva, L. M., Netsetsky, A. M. & Kusov, V. N., (1958A), 386-402) (mountains)

Ixodes berlesei (Pomerantsev, B. I., (1946A), 1-28)

Ixodes caledonicus (Lototsky, B. V., (1945A), 69-120) (Hissar Valley)

Ixodes cornutus n. sp. (Lototsky, B. V., (1956A), 27-29) (Tadzhikistan)

Ixodes crenulatus (Galuzo, I. G., Tselisheva, L. M., Netsetsky, A. M. & Kusov, V. N., (1958A), 386-402) (mountains)

Ixodes crenulatus (Lototsky, B. V., (1945A), 69-120) (Hissar valley)

TADZHIKSKAIA SSR -- Continued.

Ixodes crenulatus (Lototsky, B. V., Muratov, E. A., Sosnina, E. F., and Davydov, G. S., (1956A), 115-122)

Ixodes crenulatus (Pomerantsev, B. I., (1950A), 1-224)

Ixodes crenulatus (Sosnina, E. F., (1956A), 105-114)

Ixodes redikorzevi (Galuzo, I. G., Tselisheva, L. M., Netsetsky, A. M. & Kusov, V. N., (1958A), 386-402) (mountains)

Ixodes redikorzevi (Lototsky, B. V., (1945A), 69-120) (Hissar Valley)

Ixodes redikorzevi (Sosnina, E. F., (1956A), 105-114)

Ixodes redikorzevi (Sosnina, E. F., (1957A), 1-167) (Stalinabad, Varzobskii raion)

Ixodes redicorzevi (Sosnina, E. F., (1959a), 123-124) ("Tigrovaia Balka")

Ixodes redikorzevi emberizae (Pomerantsev, B. I., (1950A), 1-224) (Hissar range)

Ixodes trianguliceps (Lototsky, B. V., Muratov, E. A., Sosnina, E. F., and Davydov, G. S., (1956A), 115-122)

Ixodes trianguliceps (Sosnina, E. F., (1956A), 105-114)

Ixodidae (Lototsky, B. V., (1941A), 37-38)

Ornithodoros coniceps (Filippova, N. A., (1963A), 16-27) (Tigrovaja Balka, Tadzhik.)

Ornithodorus lahorensis (Galuzo, I. G., Tselisheva, L. M., Netsetsky, A. M. & Kusov, V. N., (1958A), 386-402) (mountains, deserts)

Ornithodoros (Pavlovskyella) papillipes (Filippova, N. A., (1961A), 148-184)

Ornithodorus papillipes (Galuzo, I. G., Tselisheva, L. M., Netsetsky, A. M. & Kusov, V. N., (1958A), 386-402) (mountains, deserts)

Ornithodorus papillipes (Masaytis, I. I., (1949A), 123-127) (Kuljab, Tadzhikistan)

Ornithodorus papillipes (Mulyarskaya, L. V., (1953A), 1-85) (Tadzhikistan)

Ornithodoros papillipes (Pavlovsky, E. N., (1936B), 13-43) (Tadzhikistan)

Ornithodoros tartakovskyi (Dubinina, M. N., (1949A), 61-97) (Tadzhikistan)

Ornithodorus tartakovskyi (Galuzo, I. G., Tselisheva, L. M., Netsetsky, A. M. & Kusov, V. N., (1958A), 386-402) (deserts)

TADZHIKSKAIA SSR -- Continued.

Ornithodoros tartakovskyi (Lototsky, B. V., Muratov, E. A., Sosnina, E. F., and Davydov, G. S., (1956A), 115-122)

Ornithodoros tartakovskyi (Sosnina, E. F., (1956A), 105-114)

Ornithodoros (Pavlovskyella) t. tartakovskyi (Filippova, N. A., (1961A), 148-184) (Tadzhikistan)

Ornithodoros (Pavlovskyella) tholozani (Sonenshine, D. E., Clifford, C. M. (jr.), & Kohls, G. M., (1966A), 92-122) (Banuit, Tadjikistan)

Rhipicephalus sp. (Chernyshev, V.I., (1954A), 151-165) (Tadzhikistan)

Rhipicephalus sp. (Pospelova-Shtrom, M. V., (1935B), 115-134) (Tadzhikistan)

Rhipicephalus sp. (Sosnina, E. F., (1959b), 111-140) (Tigrovaia Balka)

Rhipicephalus leporis (Chernyshev, V.I., (1954A), 151-165) (Tadzhikistan)

Rhipicephalus leporis (Galuzo, I. G., Tselisheva, L. M., Netsetsky, A. M. & Kusov, V. N., (1958A), 386-402) (deserts)

Rhipicephalus pumilio (Chernyshev, V.I., (1954A), 151-165) (Tadzhikistan)

Rhipicephalus pumilio (Galuzo, I. G., Tselisheva, L. M., Netsetsky, A. M. & Kusov, V. N., (1958A), 386-402) (deserts)

Rhipicephalus pumilio (Stroganov, S. U., and Stroganova, A. S., (1944a), 161-188)

Rhipicephalus rossicus (Galuzo, I. G., Tselisheva, L. M., Netsetsky, A. M. & Kusov, V. N., (1958A), 386-402) (mountains, steppes)

Rhipicephalus sanguineus (Chernyshev, V.I., (1954A), 151-165) (Tadzhikistan)

Rhipicephalus sanguineus (Ermoshkevich, V. I., (1966A), 91) (Tadzhikistan)

Rhipicephalus sanguineus (Fedorov, V. G., (1935a), 149-153) (Stalinabad)

Rhipicephalus sanguineus (Galuzo, I. G., Tselisheva, L. M., Netsetsky, A. M. & Kusov, V. N., (1958A), 386-402) (mountains, deserts, steppes)

Rhipicephalus sanguineus (Lototsky, B. V., (1945A), 69-120) (Hissar Valley)

Rhipicephalus sanguineus (Lototsky, B. V., and Sirotenko, M. P., (1952a), 119-141)

Rhipicephalus sanguineus (Mulyarskaya, L. V., (1949A), 105-112) (southwest Tadzhikistan)

Rhipicephalus sanguineus (Mulyarskaya, L. V., (1953A), 1-85) (Tadzhikistan)

TADZHIKSKAIA SSR -- Continued.

Rhipicephalus sanguineus (Pospelova-Shtrom, M. V., (1935B), 115-134) (Tadzhikistan)

Rhipicephalus sanguineus (Pospelova-Shtrom, M. V., (1935C), 135-138) (Tadzhikistan)

Rhipicephalus sanguineus (Sosnina, E. F., (1956A), 105-114)

Rhipicephalus sanguineus (Sosnina, E. F., (1957A), 1-167) (Stalinabad, Varzobskii raion)

Rhipicephalus sanguineus (Stroganov, S. U., and Stroganova, A. S., (1944a), 161-188) (southern)

Rhipicephalus schulzei (Chernyshev, V.I., (1954A), 151-165) (Tadzhikistan)

Rhipicephalus schulzei (Galuzo, I. G., Tselisheva, L. M., Netsetsky, A. M. & Kusov, V. N., (1958A), 386-402) (deserts)

Rhipicephalus turanicus (Ermoshkevich, V. I., (1966A), 91) (Tadzhikistan)

Rhipicephalus turanicus (Galuzo, I. G., Tselisheva, L. M., Netsetsky, A. M. & Kusov, V. N., (1958A), 386-402) (deserts, steppes)

Rhipicephalus turanicus (Mulyarskaya, L. V., (1949A), 105-112) (southwest Tadzhikistan)

Rhipicephalus turanicus (Serdyukova, G. V., (1955B), 1037-1051) (Tadzhikistan)

Rhipicephalus turanicus (Sosnina, E. F., (1967A), 61-99) (Tadzhikistan)

Rhipicephalus turanicus (Stroganov, S. U., and Stroganova, A. S., (1944a), 161-188) (southern)

TALAS VALLEY see KIRGIZSKAIA SSR

TALDY-KURGANSKAIA OBLAST see KAZAKHSKAIA SSR

TARBAGATAI see KAZAKHSKAIA SSR

TASHKENTSKAIA OBLAST see UZBEKSKAIA SSR

TATARSKAIA ASSR see RSFSR. TATARSKAIA ASSR

TIEN SHAN see KIRGIZSKAIA SSR

TIGROVAIA BALKA see TADZHIKSKAIA SSR

TOKMANSKIY PRESERVE see KIRGIZSKAIA SSR

TOMSKAIA OBLAST see RSFSR. TOMSKAIA OBLAST

TRANSBAIKAL

Argas reflexus (Prokop'ev, V. N. & Moskalets, E. A., (1963A), 186-187) (shore cliffs of Dzhidy River, south-western Zabaikal'e)

Dermacentor nuttalli (Dubinin, V. B., & Dubinina, M. N., (1951A), 98-156) (Daursk Steppe, Zabaikal)

Dermacentor nuttalli (Emel'yanova, N. D., (1950A), 64-71) (southeastern Transbaikal)

Dermacentor silvarum (Dubinin, V. B., & Dubinina, M. N., (1951A), 98-156) (Daursk Steppe, Zabaikal)

Dermacentor silvarum (Emel'yanova, N. D., & Pauller, O. F., (1958A), 197-203) (Zabaikal)

Haemaphysalis concinna (Emel'yanova, N. D., & Pauller, O. F., (1958A), 197-203) (Zabaikal)

Hyalomma dromedarii (Dubinin, V. B., & Dubinina, M. N., (1951A), 98-156) (Daursk Steppe, Zabaikal)

Ixodes crenulatus (Dubinin, V. B., & Dubinina, M. N., (1951A), 98-156) (Daursk Steppe, Zabaikal)

Ixodes crenulatus (Emel'yanova, N. D., (1950A), 64-71) (southeastern Transbaikal)

Ixodes crenulatus (Emel'yanova, N. D., & Pauller, O. F., (1958A), 197-203) (western Zabaikal)

Ixodes crenulatus (Fedorova, L. V., and Tereshchenko, P. F., (1950a), 151-161)

Ixodes persulcatus (Dubinin, V. B., & Dubinina, M. N., (1951A), 98-156) (Daursk Steppe, Zabaikal)

Ixodes p. persulcatus (Dubinin, V. B., (1948A), 275-286) (Southeastern Transbaikal)

Ixodes trianguliceps (Emel'yanova, N. D., & Pauller, O. F., (1958A), 197-203) (western Zabaikal)

TRANSCAUCASIA see USSR. CAUCASIA & TRANSCAUCASIA

TRANSURALS

Dermacentor marginatus (Vasil'ev, A. V., (1947A), 5-9) (Southern Zouralia)

Dermacentor silvarum (Kochetkov, A. V., (1935A), 124-127) (Transoural)

TROITSA FOREST PRESERVE. see RSFSR. CHELYABINSKAIA OBLAST

TSELINOGRADSKAIA OBLAST see KAZAKHSKAIA SSR

TUL'SKAIA OBLAST see RSFSR. TUL'SKAIA OBLAST

TURKESTAN

Argas p. persicus (Neumann, L. G., (1911C), 1-169)

Argas vespertilionis (Yakimov, V. L., (1922A), 41-46) (Turkestan)

TURKESTAN -- Continued.

Boophilus calcaratus (Olenev, N. O., (1934B), 367-388)

Dermacentor pavlovskyi (Olenev, N. O., (1927A), 84-85) (Akkinil, Province of Syr-Darja, Turkestan

Dermacentor pavlovskyi (Schulze, P., (1933E), 427-436)

Dermacentor raskemensis (Pomerantsev, B. I., (1946A), 1-28) (Raskem)

Dermacentor raskemensis (Pomerantsev, B. I., (1948E), 20-24) (southeast Turkestan)

Dermacentor reticulatus (Neumann, L. G., (1897A), 324-420)

Dermacentor reticulatus niveus (Yakimov, V. L., (1922A), 41-46) (Turkestan)

Dermacentor r. reticulatus (Neumann, L. G., (1911C), 1-169)

Haemaphysalis ambigua (Yakimov, V.L., (1922A), 41-46) (Turkestan)

Haemaphysalis inermis (Yakimov, V. L., (1922A), 41-46) (Turkestan)

Haemaphysalis punctata (Yakimov, V.L., (1922A), 41-46)

Hyalomma aegyptium dromedarii (Yakimov, V. L., (1922A), 41-46) (Turkestan)

Hyalomma detritum (Schulze, P., (1919A), 189-196) (Turkestan)

Hyalomma dromedarii asiaticum (Obolduev, G. A., Galuzo, I. G. & Bernadskaia, Z. M., (1932A), 44-99)

Hyalomma rhipicephaloides (Yakimov, V.L., (1922A), 41-46 (Turkestan)

Hyalomma syriacum (Yakimov, V. L., (1922A), 41-46) (Turkestan)

Ornithodoros canestrinii (Yakimov, V. L., (1922A), 41-46) (Turkestan)

Ornithodorus cholodkovskyi n. sp. (Pavlovsky, E. N., (1930A), 355-360 (Turkestan)

Ornithodoros tholozani (Yakimov, V. L., (1922A), 41-46) (Turkestan)

Rhipicephalus bursa (Yakimov, V. L., (1922A), 41-46) (Turkestan)

Rhipicephalus sanguineus (Yakimov, V. L., (1922A), 41-46)

Rhipicephalus simus (Yakimov, V. L., (1922A), 41-46)

TURKMENSKAIA SSR

Alectorobius cholodkovskyi (Pospelova-Shtrom, M. V., (1946B), 55-59) (Turkmeniia)

Alectorobius cholodkovskyi (Slesarenko, A. S., & Slesarenko, V. V., (1968A), 488-490) (Turkmeniia)

Alveonasus lahorense (Kerbabaev, E. B., (1966B), 108-109)

Argas beklemischevi (Pospelova-Shtrom, M. V., Vasil'eva, I. S., & Semaschko, L. L., (1963A), 61-65) (Serakhs district of Turkmenia)

Argas hermanni (Filippova, N. A., (1962A), 1575-1578) (Turkmenia)

Argas hermani (Filippova, N. A., Kochkareva, A. V. & Bel'skaia, G. S., (1966A), 83-86) (Turkmenia)

Argas hermanni latus (Filippova, N. A., (1962A), 1575-1578) (Turkmenia)

Argas hermanni vulgaris (Filippova, N. A., (1962A), 1575-1578) (Turkmenia)

Argas latus (Filippova, N. A., (1966A), 1-255) (eastern Turkmeniia)

Argas persicus (Bakhaeva, A. V., (1962A), 72-79) (Turkmeniia)

Argas persicus (Dubinin, V. B., & Bregetova, N. G., (1952A), 45-60)

Argas persicus (Galuzo, I. G., Tselisheva, L. M., Netsetsky, A. M. & Kusov, V. N., (1958A), 386-402) (mountains, deserts, steppes)

Argas persicus (Kerbabaev, E. B., [1960C], 232-234) (Turkmenia)

Argas persicus (Kerbabaev, E. B., (1961D), 489-493) (Turkmenia)

Argas persicus (Kerbabaev, E. B., (1966B), 108-109)

Argas persicus (Petrishcheva, P. A., (1951A), 23-34) (caves of Turkmen)

Argas persicus (Petrishcheva, P.A., (1954A), 243-268)

Argas persicus (Semashko, L. L., (1959A), 1383-1387) (Ashkhabad)

Argas persicus (Semashko, L. L., (1961A), 1070-1078)

Argas persicus (Zhernovov, I. V., Karpushev, A. M., Zagniborodova, E. H. & Bakhaeva, A. V., (1963A), 89-90) (Kugitang-Tau range, Turkmenia)

Argas reflexus (Bakhaeva, A. V., (1962A), 72-79) (Turkmeniia)

Argas reflexus (Dubinin, V. B., & Bregetova, N. G., (1952A), 45-60)

TURKMENSKAIA SSR -- Continued.

Argas reflexus (Galuzo, I. G., Tselisheva, L. M., Netsetsky, A. M. & Kusov, V. N., (1958A), 386-402) (mountains, deserts, steppes))

Argas reflexus (Kerbabaev, E. B., (1961D), 489-493) (Turkmenia)

Argas reflexus (Petrishcheva, P. A., (1951A), 23-34) (caves of Turkmen)

Argas reflexus (Petrishcheva, P.A., (1954A), 243-268)

Argas reflexus (Semashko, L. L., (1961A), 1070-

Argas vespertilionis (Dubinin, V. B., & Bregetova, N. G., (1952A), 45-60)

Argas vespertilionis (Galuzo, I. G., Tselisheva, L. M., Netsetsky, A. M. & Kusov, V. N., (1958A), 386-402) (mountains, deserts)

Argas vespertilionis (Kerbabaev, E. B., (1961D), 489-493) (Turkmenia)

Boophilus annulatus (Kornienko-Koneva, Z. P., & Anufrieva, L. M., (1952A), 54-61)

Boophilus calcaratus (Bakhaeva, A. V., (1962A), 74) (Turkmeniia)

Boophilus calcaratus (Dubinin, V. B., & Bregetova, N. G., (1952A), 45-60)

Boophilus calcaratus (Filippova, N. A., Kochkareva, A. V. & Bel'skaia, G. S., (1966A), 83-86) (Turkmenia)

Boophilus calcaratus (Galuzo, I. G., Tselisheva, L. M., Netsetsky, A. M. & Kusov, V. N., (1958A), 386-402) (mountains)

Boophilus calcaratus (Kerbabaev, E. B., [1960C], 232-234) (Turkmenia)

Boophilus calcaratus (Kerbabaev, E. B., (1964B), 73-77) (Turkmenia)

Boophilus calcaratus (Kibakin, V. V., Ishadov, N. & Kibakina, L. B., (1963A), 90-92) (Turkmenia)

Boophilus calcaratus (Zhernovov, I. V., Karpushev, A. M., Zagniborodova, E. H., & Bakhaeva, A.V., (1963A), 89-90) (Kugitang-Tau range, Turkmenia)

Dermacentor daghestanicus (Bakhaeva, A. V., (1962A), 74) (Turkmeniia)

Dermacentor daghestanicus (Dubinin, V. B., & Bregetova, N. G., (1952A), 45-60)

Dermacentor daghestanicus (Galuzo, I. G., Tselisheva, L. M., Netsetsky, A. M. & Kusov, V. N., (1958A), 386-402) (deserts)

Dermacentor daghestanicus (Kerbabaev, E. B., (1961D) 489-493) (Turkmenia)

TURKMENSKAIA SSR -- Continued.

Dermacentor dagestanicus (Kibakin, V. V., Ishadov, N. I., & Kibakina, L. B., (1964A), 77-79) (Turkmeniia)

Dermacentor daghestanicus (Kornienko-Koneva, Z. P., & Anugrieva, L. M., (1952A), 54-61)

Dermacentor marginatus (Kerbabaev, E. B., (1961D), 489-493) (Turkmenia)

Dermacentor pictus (Kerbabaev, E. B., (1961D), 489-493) (Turkmenia)

Dermacentor reticulatus reticulatus (Yakimov, V. L., (1917A), 298-301) (Kouschka)

Haemaphysalis sp. (Markov, G. S., & Shammakov, S., (1965A), 91-93) (western Turkmenia)

Haemaphysalis sp. (Vlasov, Ya., (1933A), 143-158) (Ashkhabad)

Haemaphysalis numidiana turanica (Bakhaeva, A. V., (1962A), 72-79) (Turkmenia)

Haemaphysalis numidiana turanica (Bakhaeva, A. V., (1964A), 248-249) (south central Kara-Kum)

Haemaphysalis (Haemaphysalis) numidiana turanica (Dubinin, V. B., and Bregetova, N. G., (1952A), 45-60) (Turkmenia)

Haemaphysalis numidiana-turanica (Galuzo, I. G., Tselisheva, L. M., Netsetsky, A. M. & Kusov, V. N., (1958A), 386-402) (deserts & steppes)

Haemaphysalis numidiana turanica (Kerbabaev, E. B., (1961D), 489-493) (Turkmenia)

Haemaphysalis numidiana turanica (Zhernovov, I. V., Karpushev, A. M., Zagniborodova, E. H., & Bakhaeva, A. V., (1963A), 89-90) (Kugitang-Tau range, Turkmenia)

Haemaphysalis otophila (Bakhaeva, A. V., (1962A), 72-79) (Turkmeniia)

Haemaphysalis otophila (Dubinin, V.B., & Bregetova, N. G., (1952A), 45-60)

Haemaphysalis otophila (Galuzo, I. G., Tselisheva, L. M., Netsetsky, A. M. & Kusov, V. N., (1958A), 386-402) (mountains)

Haemaphysalis otophila (Kerbabaev, E. B., (1961D), 489-493) (Turkmenia)

Haemaphysalis punctata (Bakhaeva, A. V., (1962A), 73) (Turkmeniia)

Haemaphysalis punctata (Galuzo, I. G., Tselisheva, L. M., Netsetsky, A. M. & Kusov, V. N., (1958A), 386-402) (mountains, deserts, steppes)

TURKMENSKAIA SSR -- Continued.

Haemaphysalis punctata (Kerbabaev, E. B., (1961D), 489-493) (Turkmenia)

Haemophysalis [sic] punctata (Kibakin, V. V., Ishadov, N. I., & Kibakina, L. B., (1964A), 77-79) (Turkmeniia)

Haemaphysalis punctata (Semashko, L. L., (1961A), 1070-1078)

Haemaphysalis sulcata (Bakhaeva, A. V., (1962A), 73) (Turkmeniia)

Haemaphysalis sulcata (Dubinin, V. B., and Bregetova, N. G., (1952A), 45-60) (Turkmenia)

Haemaphysalis sulcata (Filippova, N. A., Kochkareva, A. V. & Bel'skaia, G. S., (1966A), 83-86) (Turkmenia)

Haemaphysalis sulcata (Galuzo, I. G., Tselisheva, L. M., Netsetsky, A. M. & Kusov, V. N., (1958A), 386-402) (deserts)

Haemaphysalis sulcata (Kerbabaev, E. B., (1961D), 489-493) (Turkmenia)

Haemophysalis [sic] sulcata (Kibakin, V. V., Ishadov, N. I., & Kibakina, L. B., (1964A), 77-79) (Turkmeniia)

Haemaphysalis sulcata (Markov, G. S. & Bogdanov, O. P., (1960A), 35-41) (Iolotan, central Asia)

Haemaphysalis sulcata (Semashko, L. L., (1961A), 1070-1078)

Haemaphysalis warburtoni (Kerbabaev, E. B., (1961D), 489-493) (Turkmenia)

Haemophysalis [sic] warburtoni (Kibakin, V. V., Ishadov, N. I., & Kibakina, L. B., (1964A), 77-79) (Turkmeniia)

Haemaphysalis warburtoni kopet-daghicus (Kerbabaev, E. B., (1962A), 77-80) (environs of Mergen-Olen village, upper mountain belt of Kopet-Dag) (near Karu-Gaudan settlement)

Hyalomma aegyptium (Dubinin, V. B., and Bregetova, N. G., (1952A), 45-60) (Turkmenia)

Hyalomma aegyptium (Kerbabaev, E. B., (1961a), 489-493) (Turkmenia)

Hyalomma aegyptium (Olenev, N. O., (1931C), 249-261) (Turkmenistan)

Hyalomma aegyptium aegyptium (Yakimov, V. L., (1917A), 298-301) (Kouschka, Ashabade)

Hyalomma anatolicum (Galuzo, I. G., Tselisheva, L. M., Netsetsky, A. M. & Kusov, V. N., (1958A), 386-402) (deserts)

Hyalomma anatolicum (Kerbabaev, E. B., [1960C], 232-234) (Turkmenia)

TURKMENSKAIA SSR -- Continued.

Hyalomma anatolicum (Kerbabaev, E. B., (1961D), 489-493) (Turkmenia)

Hyalomma anatolicum (Kerbabaev, E. B., (1966B), 108-109)

Hyalomma anatolicum (Kibakin, V. V., Ishadov, N. I., & Kibakina, L. B., (1964A), 77-79) (Turkmeniia)

Hyalomma anatolicum (Kornienko-Koneva, Z. P., and Anufrieva, L. M., (1952A), 54-61) (Turkmenistan)

Hyalomma anatolicum (Petrishcheva, P. A., (1951A), 8-22) (Turkmeniia)

Hyalomma anatolicum (Sapozhenkov, Yu. F., (1964A), 1382-1387) (Kara Kym)

Hyalomma a. anatolicum (Bakhaeva, A. V., (1962A), 72-79) (Turkmeniia)

Hyalomma a. anatolicum (Bakhaeva, A. V., (1964A), 248-249) (south central Kara-Kum)

Hyalomma a. anatolicum (Dubinin, V. B. and Bregetova, N. G., (1952A), 45-60) (Turkmenia)

Hyalomma a. anatolicum (Kerbabaev, E. B., (1961D), 489-493) (Turkmenia)

Hyalomma a. anatolicum (Petrishcheva, P. A., (1951A), 23-34) (caves of Turkmen)

Hyalomma a. anatolicum (Zhmaeva, Z.M., Vorob'ev, K.P., & Arkhipova, V.A., (1956A), 700-704) (Chardzhou Oblast)

Hyalomma anatolicum excavatum (Bakhaeva, A. V., (1962A), 72-79) (Turkmeniia)

Hyalomma anatolicum excavatum (Dubinin, V. B., and Bregetova, N. G., (1952A), 45-60) (Turkmenia)

Hyalomma anatolicum excavatum (Kerbabaev, E.B., (1961D), 489-493) (Turkmenia)

Hyalomma anatolicum excavatum (Kornienko-Koneva, S. P., (1961A), 240-243) (Turkmenia)

Hyalomma anatolicum excavatum (Orekhov, M.D. & Ped'ko, G.M., (1952A), 27-29) (Turkmen SSR)

Hyalomma asiaticum (Afanas'eva, O. V., & Sapozhenkov, Yu. F., (1965A), 91-92) (Turkmenia)

Hyalomma asiaticum (Galuzo, I. G., Tselisheva, L. M., Netsetsky, A. M. & Kusov, V. N., (1958A), 386-402) (deserts)

Hyalomma asiaticum (Kerbabaev, E. B., (1966B), 108-109)

Hyalomma asiaticum (Kibakin, V. V., Ishadov, N., & Kibakina, L. B., (1963A), 90-92) (Turkmenia)

Hyalomma asiaticum (Kornienko-Koneva, Z. P., and Anufrieva, L. M., (1952A), 54-61) (Turkmenistan)

TURKMENSKAIA SSR -- Continued.

Hyalomma asiaticum (Petrischeva, P. A., (1954A), 243-268) ("Tugai" forests of Kara Kum)

Hyalomma asiaticum (Sapozhenkov, Yu. F., (1961A), 1086-1089) (East Turkmenia)

Hyalomma asiaticum (Sapozhenkov, Yu. F., (1964A), 1382-1387) (Kara Kym)

Hyalomma asiaticum (Vlasov, Ya. P., (1940A), 134-141) (Ashkhabad)

Hyalomma asiaticum (Zhernovov, I. V., Karpushev, A. M., Zagniborodova, E. H., & Bakhaeva, A. V., (1963A), 89-90) (Kugitang-Tau range, Turkmenia)

Hyalomma a. asiaticum (Bakhaeva, A. V., (1962A), 72-79) (Turkmeniia)

Hyalomma a. asiaticum (Bakhaeva, A. V., (1964A), 248-249) (south central Kara-Kum)

Hyalomma a. asiaticum (Dubinin, V. B., and Bregetova, N. G., (1952A), 45-60) (Turkmenia)

Hyalomma a. asiaticum (Kerbabaev, E. B., (1961D), 489-493) (Turkmenia)

Hyalomma a. asiaticum (Orekhov, M.D. & Ped'ko, G.M., (1952A) 27-29) (Turkmen SSR)

Hyalomma asiaticum kozlovi (Kerbabaev, E. B., (1961D), 489-493) (Turkmenia)

Hyalomma detritum (Bakhaeva, A. V., (1962A), 72-79) (Turkmeniia)

Hyalomma detritum (Galuzo, I. G., Tselisheva, L. M., Netsetsky, A. M. & Kusov, V. N., (1958A), 386-402) (deserts)

Hyalomma detritum (Kerbabaev, E. B., [1960C], 232-234) (Turkmenia)

Hyalomma detritum (Kerbabaev, E. B., (1961D), 489-493) (Turkmenia)

Hyalomma detritum (Kerbabaev, E. B., (1966B), 108-109)

Hyalomma detritum (Kibakin, V. V., Ishadov, N. & Kibakina, L. B., (1963A), 90-92) (Turkmenia)

Hyalomma detritum (Kornienko-Koneva, Z. P., (1961A), 240-243) (Turkmenia)

Hyalomma detritum (Kornienko-Koneva, Z. P. & Anufrieva, L. M., (1952A), 54-61) (Turkmenistan)

Hyalomma detritum (Petrishcheva, P. A., (1951A), 23-34) (caves of Turkmen)

Hyalomma detritum (Petrischeva, P. A., (1954A), 243-268) ("Tugai" forests of Kara Kum)

Hyalomma detritum rubrum (Olenev, N.O., (1931C), 249-261) (Turkmenistan)

TURKMENSKAIA SSR -- Continued.

Hyalomma dromedarii (Bakhaeva, A. V., (1962A), 72-79) (Turkmeniia)

Hyalomma dromedarii (Bakhaeva, A. V., (1964A), 248-249) (south central Kara-Kum)

Hyalomma dromedarii (Dubinin, V. B. & Bregatova, N. G., (1952A), 45-60) (Turkmenia)

Hyalomma dromedarii (Galuzo, I. G., Tselisheva, L. M., Netsetsky, A. M. & Kusov, V. N., (1958A), 386-402) (deserts)

Hyalomma dromedarii (Kerbabaev, E. B., (1961D), 489-493) (Turkmenia)

Hyalomma dromedarii (Vlasov, Ya. P., (1933A), 143-558) (Umgebung von Aschhabad)

Hyalomma dromedarii (Zhmaeva, Z. M., Vorob'ev, K. P. & Arkhipova, V. A., (1956A), 700-704) (Chardzhou Oblast)

Hyalomma dromedarii asiaticum (Olenev, N.O., (1931C), 249-261) (Turkmenistan)

Hyalomma dromedarii asiaticum (Vlasov, Ya. P., (1933A), 143-158) (Umgebung von Aschabad)

Hyalomma marginatum (Kornienko-Koneva, Z. P., and Anufrieva, L. M., (1952A), 54-61)

Hyalomma plumbeum (Afanas'eva, O. V., & Sapozhenkov, Yu. F., (1965A), 91-92) (Turkmenia)

Hyalomma plumbeum (Bakhaeva, A. V., (1962A), 72-79) (Turkmeniia)

Hyalomma plumbeum (Sapozhenkov, Yu. F., (1964A), 1382-1387) (Kara Kym)

Hyalomma plumbeum (Filippova, N. A., Kochkareva, A. V. & Bel'skaia, G. S., (1966A), 83-86) (Turkmenia)

Hyalomma plumbeum (Galuzo, I. G., Tselisheva, L. M., Netsetsky, A. M. & Kusov, V. N., (1958A), 386-402) (mountains, steppes)

Hyalomma plumbeum (Kerbabaev, E. B., [1960C], 232-234) (Turkmenia)

Hyalomma plumbeum (Kerbabaev, E. B., (1961D), 489-493) (Turkmenia)

Hyalomma plumbeum (Kerbabaev, E. B., (1966B), 108-109)

Hyalomma plumbeum (Semashko, L. L., (1959A), 1383-1387) (Ashkhabad)

Hyalomma plumbeum (Semashko, L. L., (1961A), 1070-1078)

Hyalomma plumbeum impressum (Kerbabaev, E. B., (1961D), 489-493) (Turkmenia)

Hyalomma p. plumbeum (Bakhaeva, A. V., (1962A), 72-79)

TURKMENSKAIA SSR -- Continued.

Hyalomma p. plumbeum (Kerbabaev, E. B., (1961D), 489-493) (Turkmenia)

Hyalomma plumbeum turanicum (Bakhaeva, A. V., (1962A), 72-79) (Turkmeniia)

Hyalomma plumbeum turanicum (Dubinin, V. B., and Bregetova, N. G., (1952A), 45-60)

Hyalomma plumbeum turanicum (Kerbabaev, E. B., (1961D), 489-493) (Turkmenia)

Hyalomma schulzei (Kerbabaev, E. B., [1960C], 232-234) (Turkmenia)

Hyalomma schulzei (Kerbabaev, E. B., (1961D), 489-493) (Turkmenia)

Hyalomma scupense (Galuzo, I. G., Tselisheva, L. M., Netsetsky, A. M. & Kusov, V. N., (1958A), 386-402) (mountains, deserts, steppes)

Hyalomma scupense (Kerbabaev, E. B., (1961a), 489-493) (Turkmenia)

Hyalomma scupense (Orekhov, M.D. & Ped'ko, G.M., (1952A), 27-29) (Turkmen. SSR)

Hyalomma yakimovi (Olenev, N. O., (1931E), 126-139) (Gassand-Kulis, Aschabad, Kushka)

Hyalomma yakimovi persiacum (Olenev, N. O., (1931E), 126-139) (Hassan-Kuli, Aschabad)

Ixodes sp. (Bakhaeva , A. V., (1962A), 73) (Turkmeniia)

Ixodes sp. ("[group] crenulatus") (Semashko, L. L., (1961A), 1070-1078)

Ixodes crenulatus (Bakhaeva , A. V., (1962A), 73) (Turkmeniia)

Ixodes crenulatus (Dubinin, V. B., and Bregetova, N. G., (1952A), 45-60)

Ixodes crenulatus (Galuzo, I. G., Tselisheva, L. M., Netsetsky, A. M. & Kusov, V. N., (1958A), 386-402) (mountains)

Ixodes crenulatus (Kerbabaev, E. B., (1961D), 489-493) (Turkmenia)

Ixodes eldaricus (Kerbabaev, E. B., (1961D), 489-493) (Turkmenia)

Ixodes kazakstani (Bakhaeva, A. V., (1962A), 73) (Turkmeniia)

Ixodes kazakstani (Kerbabaev, E. B., (1961D), 489-493) (Turkmenia)

Ixodes kazakstani (Zhernovov, I. V., Karpushev, A. M., Zagniborodova, E. H., & Bakhaeva, A. V., (1963A), 89-90) (Kugitang-Tau range, Turkmenia)

Ixodes laguri (Kerbabaev, E. B., (1961D), 489-493) (Turkmenia)

TURKMENSKAIA SSR -- Continued.

Ixodes occultus (Bakhaeva, A. V., (1962A), 73) (Turkmeniia)

Ixodes occultus (Bakhaeva, A. V., (1964A), 248-249) (south central Kara-Kum)

Ixodes occultus (Galuzo, I. G., Tselisheva, L. M., Netsetsky, A. M. & Kusov, V. N., (1958A), 386-402) (deserts)

Ixodes occultus (Kerbabaev, E. B., (1961A), 73-74) (Turkmenia)

Ixodes occultus (Kerbabaev, E. B., (1961D), 489-493) (Turkmenia)

Ixodes occultus (Pomerantsev, B. I., (1946A), 1-28) (Repetek)

Ixodes occultus (Pomerantsev, B. I., (1948C), 39-46) (Turkmeniia)

Ixodes redikorzevi (Bakhaeva, A. V., (1962A), 73) (Turkmeniia)

Ixodes redikorzevi (Bakhaeva, A. V., (1964A), 248-249) (south central Kara-Kum)

Ixodes redikorzevi (Filippova, N. A., Kochkareva, A. V. & Bel'skaia, G. C., (1966A), 83-86) (Turkmenia)

Ixodes redikorzevi (Galuzo, I. G., Tselisheva, L. M., Netsetsky, A. M. & Kusov, V. N., (1958A), 386-402) (mountains)

Ixodes redikorzevi (Kerbabaev, E. B., (1961D), 489-493) (Turkmenia)

Ixodes ricinus (Kerbabaev, E. B., [1960C], 232-234) (Turkmenia)

Ixodes ricinus (Kerbabaev, E. B., (1961D), 489-493) (Turkmenia)

Ixodes (Pholeoixodes) subterranus (Filippova, N. A., (1961B), 226-247) (Ashkhabad)

Ixodes subterranus (Filippova, N. A., Kochkareva, A. V. & Bel'skaia, G. S., (1966A), 83-86) (Turkmenia)

Ixodes (Eschatocephalus) vespertilionis (Dubinin, V. B. Bregetova, N. G., (1952A), 45-60)

Ixodes vespertilionis (Galuzo, I. G., Tselisheva, L. M., Netsetsky, A. M. & Kusov, V. N., (1958A), 386-402) (mountains)

Ixodes vespertilionis (Kerbabaev, E. B., (1961D), 489-493) (Turkmenia)

Ixodes (Eschatocephalus) vespertilionis (Pomerantsev, B. I., (1946A), 1-28)

Margaropus annulatus calcaratus (Yakimov, V. L., (1917A), 298-301) (Ashabade)

TURKMENSKAIA SSR -- Continued.

Ornithodorus sp. (Afanas'eva, O. V., & Sapozhenkov, Yu. F., (1965A), 91-92) (Turkmenia)

Ornithodorus sp. (Sapozhenkov, Yu. F., (1964A), 1382-1387) (Kara Kym)

Ornithodoros sp. (Vlasov, I. P., (1933A), 143-158) (Aschhabad)

Ornithodoros alactagalis nereensis (Filippova, N. A., (1961A), 148-184) (Turkmeniia)

Ornithodoros cholodkovskyi (Dubinin, V. B., and Bregetova, N. G., (1952A), 45-60)

Ornithodoros cholodkovskyi (Filippova, N. A., (1961A), 148-184)

Ornithodorus cholodkovskyi (Galuzo, I. G., Tselisheva, L. M., Netsetsky, A. M. & Kusov, V. N., (1958A), 386-402) (deserts)

Ornithodoros cholodkovskyi (Kerbabaev, E. B., (1961D), 489-493) (Turkmenia)

Ornithodorus coniceps (Galuzo, I. G., Tselisheva, L. M., Netsetsky, A. M. & Kusov, V. N., (1958A), 386-402) (deserts)

Ornithodoros coniceps (Kerbabaev, E. B., (1961D), 489-493)

Ornithodoros coniceps (Semashko, L. L., (1961A), 1070-1078)

Ornithodoros (Alectorobius) coniceps (Sonenshine, D. E., Clifford, C. M. (jr.), & Kohls, G. M., (1966A), 92-122) (Turkmenia)

Ornithodoros lahorensis (Bakhaeva, A. V., (1962A), 72-79) (Turkmeniia)

Ornithodoros lahorensis (Dubinin, V. B., and Bregetova, N. G., (1952A), 45-60)

Ornithodorus lahorensis (Galuzo, I. G., Tselisheva, L. M., Netsetsky, A. M. & Kusov, V. N., (1958A), 386-402) (mountains, deserts)

Ornithodoros lahorensis (Kerbabaev, E. B., (1961D), 489-493) (Turkmenia)

Ornithodorus lahorensis (Pavlovsky, E. N., (1932A), 79-100) (Turkmenistan from Persia)

Ornithodoros lahorensis (Petrishcheva, P. A., (1951A), 23-34) (caves of Turkmen)

Ornithodoros nereensis (Dubinin, V. B., and Bregetova, N. G., (1952A), 45-60)

Ornithodorus nereensis (Galuzo, I. G., Tselisheva, L. M., Netsetsky, A. M. & Kusov, V. N., (1958A), 386-402) (mountains)

Ornithodoros nereensis (Kerbabaev, E. B., (1961D), 489-493) (Turkmenia)

TURKMENSKAIA SSR -- Continued.

Ornithodorus nereensis (Pavlovsky, E. N., (1941C), 408-410) (Nere, vicinity of Kara-Kala, Turkmenia)

Ornithodorus nereensis (Pospelova-Shtrom, M. V., (1941C), 145-152)

Ornithodoros (Pavlovskyella) nereensis (Sonenshine, D. E., Clifford, C. M. (jr.), & Kohls, G. M., (1966A), 92-122) (Turkmenia)

Ornithodoros papillipes (Dubinin, V. B., and Bregetova, N. G., (1952A), 45-60)

Ornithodorus papillipes (Galuzo, I. G., Tselisheva, L. M., Netsetsky, A. M. & Kusov, V. N., (1958A), 386-402) (mountains, deserts)

Ornithodorus papillipes (Kerbabaev, E. B., (1955C), 425-427) (Turkmenia)

Ornithodoros papillipes (Kerbabaev, E. B., (1961D), 489-493) (Turkmenia)

Ornithodorus papillipes (Mishchenko, N. K., (1958B), 230-234)

Ornithodoros papillipes (Moskvin, I. A., (1929D), 169-187) (Turkestan)

Ornithodoros papillipes (Petrishcheva, P. A., (1951A), 23-34) (caves of Turkmen)

Ornithodorus papillipes (Pospelova-Shtrom, M. V., (1941C), 145-152)

Ornithodoros tartakovskyi (Bakhaeva, A. V., (1962A), 72-79) (Turkmeniia)

Ornithodoros tartakovskyi (Bakhaeva, A.V., (1964A), 248-249) (south central Kara-Kum)

Ornithodoros tartakovskyi (Dubinin, V. B., and Bregetova, N. G., (1952A), 45-60)

Ornithodorus tartakovskyi (Galuzo, I. G., Tselisheva, L. M., Netsetsky, A. M. & Kusov, V. N., (1958A), 386-402) (deserts)

Ornithodoros tartakovskyi (Kerbabaev, E. B., [1960C], 232-234) (Turkmenia)

Ornithodoros tartakovskyi (Kerbabaev, E. B., (1961D), 489-493) (Turkmenia)

Ornithodoros tartakovskyi (Kerbabaev, E. B., (1966B), 108-109)

Ornithodorus tartakovskyi (Mishchenko, N. K., (1958B), 230-234)

Ornithodorus tartakovskyi (Pospelova-Shtrom, M. V., (1941C), 145-152)

Ornithodorus tartakovskyi (Semashko, L. L., (1959A), 1383-1387) (Ashkhabad)

TURKMENSKAIA SSR -- Continued.

Ornithodoros tartakovskyi (Semashko, L. L., (1961A), 1070-1078)

Ornithodoros (Pavlovskyella) tartakovskyi (Sonenshine, D. E., Clifford, C. M. (jr.), & Kohls, G. M., (1966A), 92-122) (Badkhiz, Turkmenia)

Ornithodoros (Pavlovskyella) t. tartakovskyi (Filippova, N. A., (1961A), 148-184)

Rhipicephalus bursa (Afanas'eva, O. V., & Sapozhenkov, Yu. F., (1965A), 91-92) (Turkmenia)

Rhipicephalus (Digineus) bursa (Dubinin, V. B., and Bregetova, N. G., (1952A), 45-60)

Rhipicephalus bursa (Kerbabaev, E. B., [1960C], 232-234) (Turkmenia)

Rhipicephalus bursa (Kerbabaev, E. B., (1961D), 489-493) (Turkmenia)

Rhipicephalus bursa (Kornienko-Koneva, Z. P., and Anufrieva, L. M., (1952A), 54-61)

Rhipicephalus bursa (Sapozhenkov, Yu. F., (1964A), 1382-1387) (Kara Kym)

Rhipicephalus bursa (Serdyukova, G. V., (1955B), 1037-1051) (Krasnovodsk)

Rhipicephalus leporis (Afanas'eva, O. V., & Sapozhenkov, Yu. F., (1965A), 91-92) (Turkmenia)

Rhipicephalus leporis (Galuzo, I. G., Tselisheva L. M., Netsetsky, A. M. & Kusov, V. N., (1958A), 386-402) (deserts)

Rhipicephalus leporis (Kerbabaev, E. B., (1961D), 489-493) (Turkmenia)

Rhipicephalus leporis (Sapozhenkov, Yu. F., (1964A), 1382-1387) (Kara Kym)

Rhipicephalus pumilio (Afanas'eva, O. V., & Sapozhenkov, Yu. F., (1965A), 91-92) (Turkmenia)

Rhipicephalus pumilio (Bakhaeva, A. V., (1962A), 74) (Turkmeniia)

Rhipicephalus (Rhipicephalus) pumilio (Dubinin, V. B., and Bregetova, N. G., (1952A), 45-60)

Rhipicephalus pumilio (Kerbabaev, E. B., (1961D), 489-493) (Turkmenia)

Rhipicephalus pumilio (Kornienko-Koneva, Z. P., and Anufrieva, L. M., (1952A), 54-61)

Rhipicephalus pumilio (Sapozhenkov, Yu. F., (1964A), 1382-1387) (Kara Kym)

Rhipicephalus (Rhipicephalus) rossicus (Dubinin, V. B., and Bregetova, N. G., (1952A), 45-60)

TURKMENSKAIA SSR -- Continued.

Rhipicephalus rossicus (Galuzo, I. G., Tselisheva, L. M., Netsetsky, A. M. & Kusov, V. N., (1958A), 386-402) (mountains, steppes)

Rhipicephalus rossicus (Kerbabaev, E. B., (1961D), 489-493) (Turkmenia)

Rhipicephalus sanguineus (Bakhaeva, A. V., (1962A), 74) (Turkmeniia)

Rhipicephalus sanguineus (Dubinin, V. B., and Bregetova, N. G., (1952A), 45-60)

Rhipicephalus sanguineus (Galuzo, I. G., Tselisheva, L. M., Netsetsky, A. M. & Kusov, V. N., (1958A), 386-402) (mountains, deserts, steppes)

Rhipicephalus sanguineus (Kerbabaev, E. B., [1960C], 232-234) (Turkmenia)

Rhipicephalus sanguineus (Kerbabaev, E. B., (1961D), 489-493) (Turkmenia)

Rhipicephalus sanguineus (Kerbabaev, E. B., (1966B), 108-109)

Rhipicephalus sanguineus (Semashko, L. L., (1961A), 1070-1078)

Rhipicephalus schulzei (Afanas'eva, O. V., & Sapozhenkov, Yu. F., (1965A), 91-92) (Turkmenia)

Rhipicephalus schulzei (Bakhaeva, A. V., (1962A), 72-79) (Turkmeniia)

Rhipicephalus schulzei (Galuzo, I. G., Tselisheva, L. M., Netsetsky, A. M. & Kusov, V. N., (1958A), 386-402) (deserts)

Rhipicephalus schulzei (Kerbabaev, E. B., (1961D), 489-493) (Turkmenia)

Rhipicephalus schulzei (Sapozhenko, Yu. F., (1964A), 1382-1387) (Kara Kym)

Rhipicephalus turanicus (Afanas'eva, O. V., & Sapozhenkov, Yu. F., (1965A), 91-92) (Turkmenia)

Rhipicephalus turanicus (Bakhaeva, A. V., (1962A), 74) (Turkmeniia)

Rhipicephalus turanicus (Bakhaeva, A. V., (1964A), 248-249) (South central Kara-Kum)

Rhipicephalus (Rhipicephalus) turanicus (Dubinin, V. B., and Bregetova, N. G., (1952A), 45-60)

Rhipicephalus turanicus (Galuzo, I. G., Tselisheva, L. M., Netsetsky, A. M. & Kusov, V. N., (1958A), 386-402) (deserts, steppes)

Rhipicephalus turanicus (Kerbabaev, E. B., [1960C], 232-234) (Turkmenia)

Rhipicephalus turanicus (Kerbabaev, E. B., (1961D), 489-493) (Turkmenia)

TURKMENSKAIA SSR -- Continued.

Rhipicephalus turanicus (Kerbabaev, E. B., (1966B), 108-109)

Rhipicephalus turanicus (Kibakin, V. V., Ishadov, N., & Kibakina, L. B., (1963A), 90-92) (Turkmenia)

Rhipicephalus turanicus (Kornienko-Koneva, Z. P., (1958E), 69-72)

Rhipicephalus turanicus (Kornienko-Koneva, Z. P., and Anufrieva, L. M., (1952A), 54 61)

Rhipicephalus turanicus (Petrishcheva, P. A., (1951A), 23-34) (caves of Turkmen)

Rhipicephalus turanicus (Petrischeva, P. A., (1954A), 243-268) ("Tugai" forests of Kara Kum)

Rhipicephalus turanicus (Sapozhenkov, Yu. F., (1964A), 1382-1387) (Kara Kym)

Rhipicephalus turanicus (Zhernovov, I. V., Karpushev, A. M., Zagniborodova, E. H. & Bakhaeva, A. V., (1963A), 89-90) (Kugitang-Tau range, Turkmenia)

Ticks (Kornienko-Koneva, Z. P., Rakhimov, G. A., Kibakina, L. B., Korisov, M. S. & Glebezdin, V. S., (1964A), 153-154)

TUVINSKAIA ASSR see RSFSR. TUVINSKAIA ASSR

TYUMENSKAIA OBLAST see RSFSR. TYUMENSKAIA OBLAST

UDMURTSKAIA ASSR see RSFSR. UDMURTSKAIA ASSR

UKRAINSKAIA SSR

Alectorobius asperus verrucosus (Emchuk, E.M., (1956A), 205-207)

Alectorobius asperus verrucosus (Emchuk, E. M., (1956B), 233-237)

Argas sp. (Filippova, N. A., (1961D), 247-248) (Simferopol)

Argas hermanni (Filippova, N. A., (1961D), 247-248) (Crimea)

Argas persicus (Emchuk, E. M., (1956A), 205-207) (Ukraine)

Argas persicus (Emchuk, E. M., (1956B), 233-237)

Argas persicus (Gusev, V. M., Tiflova, L. A., Guseva, A. A. & Bednyy, S. N., (1961A), 268-275) (Askania Nova)

Argas persicus (Kurchatov, V. I., (1940B), 32) (Crimea)

UKRAINSKAIA SSR -- Continued.

Argas persicus (Volyanskaya, E. A. & Futran, G. S., (1961A), 326-331) (Odessa Oblast)

Argas persicus (Vshivkov, F. N., (1959A), 43-44) (Crimea)

Argas reflexus (Brovko, S. M., (1961A), 283) (Pavlograd, Dnepropetrovsk region)

Argas reflexus (Emchuk, E.M., (1956A), 205-207) (Ukraine)

Argas reflexus (Emchuk, E. M., (1956B), 233-237)

Argas reflexus (Filippova, N. A., (1961D), 247-248) (Crimea)

Argas reflexus (Prodan, Z.G. & Zaplyuisvichka, A. N., (1960A), 743) (Pavlograd, Dnepropetrovsk Oblast)

Argas reflexus (Volyanskaya, E. A. & Futran, G. S., (1961A), 326-331) (Odessa Oblast)

Argas reflexus (Vshivkov, F. N., (1959A), 43-44) (Crimea)

Argas reflexus (Yakimov, V. L., (1922A), 41-46) (Kherson)

Argas reflexus (Yakimov, V. L., Vinogradov, A. A. & Kol -Yakimova, N. K., (1912B), 39-41) (Odessa)

Argas testudo (Olenev, N. O., (1934B), 367-388) (Kiev)

Argas tridentatus (Filippova, N. A., (1961C), 1815-1826) (Simferepole)

Argas vespertilionis (Emchuk, E. M., (1956A), 205-207)

Argas vespertilionis (Vshivkov, F. N., (1959A), 43-44) (Crimea)

Argas vespertilionis (Yakimov, V. L., (1922A), 41-46) (gouv. de Kherson)

Argasidae (Emchuk, E. M., (1961A), 167-182)

Boophilus annulatus calcaratus (Kolomiets, I. S., (1946c), 243-255) (Ukraine)

Boophilus calcaratus (Emchuk, E. M., (1956B), 233-237)

Boophilus calcaratus (Emchuk, E. M., (1960A), 1-163)

Boophilus calcaratus (Klyushkina, E. A., (1968A), 46-50) (Crimea)

Boophilus calcaratus (Kurchatov, V. I., (1940B), 32) (Crimea)

Boophilus calcaratus (Mel'nikova, T. G., (1953A), 422-434) (Crimea)

Carios vespertilionis (Emchuk, E. M., (1956A), 205-207)

UKRAINSKAIA SSR -- Continued.

Carios (Argas) vespertilionis (Emchuk, E. M., (1956B), 233-237)

Dermacentor marginatus (Adamovich, V. L., (1961A), 676-685) (Volynskoye Polessye)

Dermacentor marginatus (Bektemirov, T. A., Tarasevich, I. V., & Karulin, B. E., (1956A), 20-26) (Crimea)

Dermacentor marginatus (Bessalov, V.S., Panasovsky, V.A., Korol, A.G., Teremenko, L.A., Bondarenko, L.F., Timofeyev, M.A., & Shiryayev, D.T., (1964A), 54-57) (Biryuchiy Island, Kherson Oblast)

Dermacentor marginatus (Bessalov, V. S., Vasilenko, V. S., Zavodov, N. S., Kompantsev, N. F., Panasovsky, V. A., Pushnitsa, F.A., Teremenko, L. A., & Timofeev, M. A., (1968A), 288-291) (island of Biryuchy)

Dermacentor marginatus (Brovko, S. M., (1967A), 339-340) (Prisamar'ia forest , environs of Samaria & Dnepropetrovsk)

Dermacentor marginatus (Emchuk, E. M., (1949A), 86-93) (Kiev Oblast)

Dermacentor marginatus (Emchuk, E. M., (1954B), 40-51) (western Polesie)

Dermacentor marginatus (Emchuk, E. M., (1956B), 233-237)

Dermacentor marginatus (Emchuk, E. M., (1957C), 3-17) (Crimea)

Dermacentor marginatus (Emchuk, E. M., (1960A), 1-163)

Dermacentor marginatus (Emchuk, E. M., (1962B), 1521-1524) (Biriuch Island)

Dermacentor marginatus (Emchuk, E. M., (1967A), 351-354)

Dermacentor marginatus (Grobov, A. G., (1959A), 32-37) (Crimea)

Dermacentor marginatus (Klyushkina, E. A., (1956B), 73) (Crimea)

Dermacentor marginatus (Kurchatov, V. I., (1940B), 32) (Crimea)

Dermacentor marginatus (Mel'nikova, T. G., (1953A), 422-434) (Crimea)

Dermacentor marginatus (Mel'nikova, T. G., (1961A), 826-832) (Crimea)

Dermacentor marginatus (Pilipenko, M. E., (1941A), 42-51) (Odessa, Dniepro-Petrovsk)

UKRAINSKAIA SSR -- Continued.

Dermacentor marginatus (Pogorelyy, A. I., (1941A), 27-33) (Winniza [?Vinnitsa] & Kamenez-Podolsk [?Kamenets Podol'skiy])

Dermacentor marginatus (Pogorelyy, A. I., (1941B), 33-42) (Tschernigov [?Chernigov])

Dermacentor marginatus (Polyakova, Z. P., & Volkova, S. E., (1958A), 225) (Voroshilovgrad Region)

Dermacentor marginatus (Pomerantsev, B. I., (1950A), 1-224) (Crimea)

Dermacentor marginatus (Rukhliadev, D. P., (1941d), 78-86) (Crimean game reserve)

Dermacentor marginatus (Simonovich, E. N., & Zi Aizenshtadt, D. S., (1956A), 257-259) (southwestern part of Odessa Oblast)

Dermacentor marginatus (Sosnina, E. F., (1968A), 415-420) (forest zone of Crimean mountains)

Dermacentor marginatus (Stakhovsky, V. V. & Tseger, S. N., (1965A), 363-364) (Ukraine)

Dermacentor marginatus (Stupnitskaya, V. M., Marinov, M. P., Litvinenko, E. F., Slesarenko, V. V., Slesarenko, A. S., Khizhinskaya, O. P., Stepanova, I. A., & Buyalo, S. G., (1964A), 94-98) (Ukrainian SSR)

Dermacentor marginatus (Volyanskaya, E. A. & Futran, G. S., (1959A), 42-43) (Odessa Oblast)

Dermacentor marginatus (Volyanskaya, E. A. & Futran, G. S., (1961A), 326-331) (Odessa Oblast)

Dermacentor marginatus (Yanyuk, K. A., (1941A), 51-59) (Kharkov)

Dermacentor aff. nuttali (Emchuk, E. M., (1956B 233-237)

Dermacentor pictus (Adamovich, V. L., (1961A), 676-685) (Volynskoye Polessye)

Dermacentor pictus (Adamovich, V. L., (1962A), 1297-1305) (Zapadnoe Poles'yé)

Dermacentor pictus (Adamovich, V. L., (1964C), 433-434) (Volin' Poles'ye)

Dermacentor pictus (Adamovich, V.L., & Fel'dman, Yu. M., (1961A), 1660-1667) (swampy forests of Volynsk Oblast)

Dermacentor pictus (Brovko, S. M., (1967A), 339-340) (Prisamar'ia forest, environs of Samaria & Dnepropetrovsk)

Dermacentor pictus (Emchuk, E. M., (1949A), 86-93) (Kiev Oblast)

UKRAINSKAIA SSR -- Continued.

Dermacentor pictus (Emchuk, E. M., (1954B), 40-51) (western Polesie)

Dermacentor pictus (Emchuk, E. M., (1957C), 3-17) (Crimea)

Dermacentor pictus (Mel'nikova, T. G., (1953A), 422-434) (Crimea)

Dermacentor pictus (Pavlov, M. P., (1953A), 135-146) (Crimea)

Dermacentor pictus (Pogorelyy, A. I., (1967A), 366 (in western Poles'ye,)

Dermacentor pictus (Sosnina, E. F., (1968A), 415-420) (forest zone of Crimean mountains)

Dermacentor pictus (Stupnitskaya, V. M., Marinov, M. P., Litvinenko, E. F., Slesarenko, V. V., Slesarenko, A. S., Khizhinskaya, O. P., Stepanova, I. A., & Buyalo, S. G., (1964A), 94-98) (Ukrainian SSR)

Dermacentor reticulatus (Yakimov, V. L. & Kol-Yakimova, N. K., (1911A), 416-425) (Gouv. de Kherson)

Dermacentor reticulatus (Yakimov, V. L. & Kol-Yakimova, N. K., (1911B), 735-746) (Gouv. de Kherson)

Dermacentor reticulatus (Yakimov, V. L., & Kol-Yakimova, N. K., (1912A), 194-195) (Kherson)

Dermacentor silvarum (Emchuk, E. M., (1949A), 86-93) (Kiev Oblast)

Dermacentor silvarum (Kurchatov, V. I., (1940B), 32) (Crimea)

Dermacentor silvarum (Pilipenko, M.E., (1941A), 42-51) (Odessa, Dniepr-Petrovsk)

Dermacentor silvarum (Pogorelyy, A. I., (1936A), 533-537)

Dermacentor silvarum (Rukhliadev, D. P., (1941d), 78-86) (Crimean game reserve)

Haemaphysalis sp. (Rukhliadev, D. P., (1941d), 78-86) (Crimean game reserve)

Haemaphysalis caucasica (Emchuk, E. M., (1956B), 233-237)

Haemaphysalis caucasica (Emchuk, E. M., (1957C), 3-17) (Crimea)

Haemaphysalis caucasica (Emchuk, E. M., (1960A), 1-163)

Haemaphysalis caucasica (Kurchatov, V. I., (1940B), 32) (Crimea)

UKRAINSKAIA SSR -- Continued.

Haemaphysalis caucasica (Mel'nikova, T. G., (1953A), 422-434) (Crimea)

Haemaphysalis caucasica (Rukhliadev, D. P., (1941d), 78-86) (Crimean game reserve)

Haemaphysalis caucasica (Vshivkov, F. N., (1956A), 33-34) (Crimea)

Haemaphysalis cinnabarina punctata (Nuttall, G.H.F., & Warburton, C., (1915A), 349-550) (Gouv. Poltawa)

Haemaphysalis concinna (Emchuk, E. M., (1956B), 233-237)

Haemaphysalis concinna (Emchuk, E. M., (1960A), 1-163)

Haemaphysalis concinna (Grobov, A. G., (1959A), 32-37) (Crimea)

Haemaphysalis concinna (Kurchatov, V. I., (1940B), 32) (Crimea)

Haemaphysalis concinna (Mel'nikova, T. G., (1953A), 422-434) (Crimea)

Haemaphysalis concinna (Olenev, N. O., (1931E), 126-139) (Krim)

Haemaphysalis concinna (Rukhliadev, D. P., (1941d), 78-86) (Crimean game reserve)

Haemaphysalis concinna (Sosnina, E. F., (1968A), 415-420 (forest zone of Crimean mountains)

Haemaphysalis concinna (Vshivkov, F. N., (1956A), 33-34) (Crimea)

Haemaphysalis inermis (Bektemirov, T. A., Tarasevich, I. V., & Karulin, B. E., (1956A), 20-26) (Crimea)

Haemaphysalis inermis (Emchuk, E. M., (1956B), 233-237)

Haemaphysalis inermis (Emchuk, E. M., (1957C), 3-17) (Crimea)

Haemaphysalis (Allocerea) inermis (Emchuk, E. M., (1960A), 1-163)

Haemaphysalis inermis (Klyushkina, E. A., (1964A), 742-743) (Crimea)

Haemaphysalis inermis (Kurchatov, V. I., (1940B), 32) (Crimea)

Haemaphysalis inermis (Mel'nikova, T. G., (1953A), 422-434) (Crimea)

UKRAINSKAIA SSR -- Continued.

Haemaphysalis inermis (Rukhliadev, D. P., (1941d), 78-86) (Crimean game reserve)

Haemaphysalis numidiana (Kurchatov, V. I., (1940B), 32) (Crimea)

Haemaphysalis numidiana (Olenev, N. O., (1931E), 126-139)

Haemaphysalis numidiana taurica (Emchuk, E. M., (1956B), 233-237)

Haemaphysalis numidiana taurica (Emchuk, E. M., (1957C), 3-17) (Crimea)

Haemaphysalis numidiana taurica (Emchuk, E. M., (1960A), 1-163)

Haemaphysalis otophila (Bektemirov, T. A., Tarasevich, I. V., & Karulin, B. E., (1956A), 20-26) (Crimea)

Haemaphysalis otophila (Emchuk, E. M., (1956B), 233-237)

Haemaphysalis otophila (Emchuk, E.M., (1957C), 3-17) (Crimea)

Haemaphysalis otophila (Emchuk, E. M., (1960A), 1-163)

Haemaphysalis otophila (Klyushinka, E. A., (1956B), 73) (Crimea)

Haemaphysalis otophila (Kurchatov, V. I., (1940B), 32) (Crimea)

Haemaphysalis otofila (Rukhliadev, D. P., (1941d), 78-86) (Crimean game reserve)

Haemaphysalis otophila (Simonovich, E. N., & Aizenshtadt, D. S., (1956A), 257-259) (southwestern part of Odessa Oblast)

Haemaphysalis otophila (Volyanskaya, E. A. & Futran, G. S., (1961A), 326-331) (Odessa Oblast)

Haemaphysalis otophila (Vshivkov, F. N., (1956A), 33-34) (Crimea)

Haemaphysalis punctata (Adamovich, V. L., (1961A), 676-685) (Volynskoye Polessye)

Haemaphysalis punctata (Bektemirov, T. A., Tarasevich, I. V., & Karulin, B. E., (1956A), 20-26) (Crimea)

Haemaphysalis punctata (Brovko, S. M., (1967A), 339-340) (Prisamar'ia forest, environs of Samaria & Dnepropetrovsk)

UKRAINSKAIA SSR -- Continued.

Haemaphysalis punctata (Emchuk, E. M., (1949A), 86-93) (Kiev Oblast)

Haemaphysalis punctata (Emchuk, E. M., (1954B), 40-51) (western Polesie)

Haemaphysalis punctata (Emchuk, E. M., (1956B), 233-237)

Haemaphysalis punctata (Emchuk, E. M., (1957C), 3-17) (Crimea)

Haemaphysalis punctata (Emchuk, E. M., (1960A), 1-163)

Haemaphysalis punctata (Emchuk, E. M., (1962B), 1521-1524) (Biriuch Island)

Haemaphysalis punctata (Grobov, A. G., (1959A), 32-37) (Crimea)

Haemaphysalis punctata (Klyushkina, E. A., (1964A), 742-743) (Crimea)

Haemaphysalis punctata (Klyushkina, E. A., (1968A), 46-50) (Crimea)

Haemaphysalis punctata (Kolomiets, Yu. S., (1946c), 243-255) (Ukraine)

Haemaphysalis punctata (Korneev, P. V., (1941A), 24) (Voronezh province)

Haemaphysalis punctata (Kurchatov, V. I., (1940B), 32) (Crimea)

Haemaphysalis punctata (Mel'nikova, T. G., (1953A), 422-434) (Crimea)

Haemaphysalis punctata (Nosik, A. F., and Litvishko, N. T., (1940A), 159-162) (Kharkov)

Haemaphysalis punctata (Pogorelyy, A. I., (1941A), 27-33) (Winniza, Kamenez-Podolsk)

Haemaphysalis punctata (Polyakova, Z. P., and Volkova, S. E., (1954A), 225) (Voroshilovgrad region)

Haemaphysalis punctata (Rukhliadev, D. P., (1941d), 78-86) (Crimean game reserve)

Haemaphysalis punctata (Vshivkov, F. N., (1956A), 33-34) (Crimea)

Haemaphysalis punctata (Yakimov, V. L. & Kol-Yakimova, N. K., (1911A), 416-425) (Gouv. de Kherson)

Haemaphysalis punctata (Yakimov, V. L. & Kol-Yakimova, N. K., (1911B), 735-746) (Gouv. de Kherson)

UKRAINSKAIA SSR -- Continued.

Haemaphysalis punctata (Yanyuk, K. A., (1941A), 51-59) (Kharkov)

Haemaphysalis sulcata (Bessalov, V.S., Panasovsky, V.A., Korol, A.G., Teremenko, L.A., Bondarenko, L.F., Timofeyev, M.A., & Shiryayev, D.T., (1964A), 54-57) (Biryuchiy Island, Kherson Oblast)

Haemaphysalis sulcata (Emchuk, E. M., (1956B), 233-237)

Haemaphysalis sulcata (Emchuk, E. M., (1957C), 3-17) (Crimea)

Haemaphysalis sulcata (Emchuk, E. M., (1960A), 1-163)

Haemaphysalis sulcata (Grobov, A. G., (1959A), 32-37) (Crimea)

Haemaphysalis sulcata (Gusev, V. M., Tiflova, L. A., Guseva, A. A. & Bednyy, S. N., (1961A), 268-275 (Askania Nova)

Haemaphysalis sulcata (Kurchatov, V. I., (1940B), 32) (Crimea)

Haemaphysalis sulcata (Olenev, N. O., (1931E), 126-139) (Krim)

Haemaphysalis sulcata (Pomerantsev, B.I., (1946A). 1-28) (Krym)

Haemaphysalis sulcata (Rukhliadev, D. P., (1941d), 78-86) (Crimean game reserve)

Hyalomma sp. (Olenev, N. O., and Rozhdestvenskaya, V. S., (1931A), 236-240) (Crimée)

Hyalomma aegyptium (Yakimov, V.L., Vinogradov, A.A. & Kol -Yakimova, N.K., (1912B), 39-41) (Kherson & Tchernomorsk)

Hyalomma detritum (Emchuk, E. M., (1960A), 1-163)

Hyalomma marginatum (Emchuk, E. M., (1949A), 86-93) (Kiev Oblast)

Hyalomma marginatum (Grobov, A.G., (1946A), 59-63) (steppe regions of western Crimea)

Hyalomma marginatum (Kurchatov, V. I., (1940B), 32) (Crimea)

Hyalomma marginatum (Kurchatov, V. I., (1940F), 66-79) (Crimea)

Hyalomma marginatum (Pilipenko, M. E., (1941A), 42-51) (Odessa, Dniepr-Petrovsk)

Hyalomma marginatus (Rukhliadev, D. P., (1941d), 78-86) (Crimean game reserve)

UKRAINSKAIA SSR -- Continued.

Hyalomma marginatum balcanicum (Olenev, N. O., and Rozhdestvenskaya, V. S., (1931A), 236-240) (Crimée)

Hyalomma plumbeum (Adamovich, V. L., (1961A), 676-685) (Volynskoye Polessye)

Hyalomma plumbeum (Brovko, S. M., (1967A), 339-340) (Prisamar'ia forest, environs of Samaria & Dnepropetrovsk)

Hyalomma plumbeum (Emchuk, E. M., (1962B), 1521-1524) (Biriuch Island)

Hyalomma plumbeum (Emchuk, E. M., (1967A), 351-354 (steppe zone)

Hyalomma plumbeum (Klyushkina, E. A., (1968A), 46-50) (Crimea)

Hyalomma plumbeum (Shcherbinin, I. V. & Shcherbinina, G. S., (1957A), 61) (Tartar-Bunar District, Odessa Oblast)

Hyalomma plumbeum (Stupnitskaia, V. M., Marinov, M. P., Litvinenko, E. F., Slesarenko, V. V., Slesarenko, A. S., Khizhinskaya, O. P., Stepanova, I. A., & Buyalo, S. G., (1964A), 94-98) (Ukrainian SSR)

Hyalomma plumbeum (Volyanskaya, E. A. & Futran, G. S., (1961A), 326-331) (Odessa Oblast)

Hyalomma p. plumbeum (Bektemirov, T. A., Tarasevich, I. V., & Karulin, B. E., (1956A), 20-26) (Crimea)

Hyalomma p. plumbeum (Bessalov, V.S., Panasovsky, V.A., Korol, A.G., Teremenko, L.A., Bondarenko, L.F., Timofeyev, M.A., & Shiryayev, D.T., (1964A), 54-57) (Biryuchiy Island, Kherson Oblast)

Hyalomma p. plumbeum (Bessalov, V. S., Vasilenko, V. S., Zavodov, N. S., Kompantsev, N. F., Panasovsky, V. A., Pushnitsa, F. A., Teremenko, L. A., & Timofeev, M. A., (1968A), 288-291) (island of Biryuchy)

Hyalomma p. plumbeum (Emchuk, E. M., (1956B), 233-237)

Hyalomma p. plumbeum (Emchuk, E. M., (1960A), 1-163)

Hyalomma p. plumbeum (Grobov, A. G., (1959A), 32-37) (Crimea)

Hyalomma pl. plumbeum (Gusev, V. M., Tiflova, L. A., Guseva, A. A. & Bednyy, S. N., (1961A), 268-275) (Askania Nova)

Hyalomma p. plumbeum (Klyushkina, E. A., (1956B), 73) (Crimea)

UKRAINSKAIA SSR -- Continued.

Hyalomma p. plumbeum (Klyushkina, E. A., (1964A), 742-743) (Crimea)

Hyalomma p. plumbeum (Mel'nikova, T. G., (1953A), 422-434) (Crimea)

Hyalomma p. plumbeum (Tarasevich, I. V., (1956A), 1-9) (Crimea)

Hyalomma p. plumbeum (Vshivkov, F. N., (1956A), 33-34) (Crimea)

Hyalomma punctata (Bessalov, V.S., Panasovsky, V.A., Korol, A.G., Teremenko, L.A., Bondarenko, L.F., Timofeyev, M.A., & Shiryayev, D.T., (1964A), 54-57) (Biryuchiy Island, Kherson Oblast)

Hyalomma scupense (Bektemirov, T. A., Tarasevich, I. V., & Karulin, B. E., (1956A), 20-26) (Crimea)

Hyalomma scupense (Emchuk, E. M., (1956B), 233-237)

Hyalomma scupense (Emchuk, E. M., (1957C), 3-17) (Crimea)

Hyalomma scupense (Emchuk, E. M., (1960A), 1-163)

Hyalomma scupense (Emchuk, E. M., (1961B), 338-340)

Hyalomma scupense (Grobov, A. G., (1959A), 32-37)

Hyalomma scupense (Klyushkina, E. A., (1964A), 742-743) (Crimea)

Hyalomma scupense (Klyushkina, E. A., (1968A), 46-50) (Crimea)

Hyalomma scupense (Kurchatov, V. I., Nechinennyy, D. K., Lip, P. N., and Romanov, V. M., (1956A), 244-246) (Crimea)

Hyalomma scupense (Mel'nikova, T. G., (1953A), 422-434) (Crimea)

Hyalomma scupense (Polyakova, Z. P., and Volkova, S. E., (1958A), 225) (Voroshilovgrad region)

Hyalomma scupense (Volyanskaya, E. A. & Futran, G. S., (1959A), 42-43) (Odessa Oblast)

Hyalomma scupense (Volyanskaya, E. A. & Futran, G. S., (1961A), 326-331) (Odessa Oblast)

Hyalomma syriacum (Olenev, N.O., (1928E), 29-34) (Chernomorskaia Gub.)

Hyalomma volgense (Kurchatov, V. I., (1940B), 32) (Crimea)

UKRAINSKAIA SSR -- Continued.

Ixodes apronophorus (Adamovich, V.L., (1961A), 676-685) (Volynshoye Poles'ye)

Ixodes apronophorus (Adamovich, V.L., (1962A), 1297-1305) (river bottomlands & marshes & forest areas of watershed of Zapadnoe Poles'ye)

Ixodes apronophorus (Adamovich, V. L., (1964A), 45-50) (Pripyat river valley, Ukrainian SSR)

Ixodes apronophorus (Adamovich, V. L., (1964B), 845-848) (Volynskoye Poles'ye)

Ixodes apronophorus (Adamovich, V. L., (1964C), 433-434) (Volin' Poles'ye)

Ixodes apronophorus (Emchuk, E. M., (1960A), 1-163)

Ixodes apronophorus (Emchuk, E. M., (1967A), 351-354)

Ixodes autumnalis (Olenev , N. O., (1929C), 489-494) (Cherkasie, Ukraine)

Ixodes berlesei (Emchuk, E. M., (1956B), 233-237)

Ixodes berlesei (Emchuk, E. M., (1957C), 3-17) (Crimea)

Ixodes berlesei (Emchuk, E. M., (1960A), 1-163)

Ixodes berlesei (Vshivkov, F. N., (1956A), 33-34) (Crimea)

Ixodes berlesei (Vshivkov, F. N., (1959A), 43-44) (Crimea)

Ixodes bruneus (Emchuk, E. M., (1960A), 1-163)

Ixodes crenulatus (Adamovich, V. L., (1961A), 676-685) (Volynskoye Polessye)

Ixodes crenulatus (Bektemirov, T. A., Tarasevich, I. V., & Karulin, B. E., (1956A), 20-26)

Ixodes crenulatus (Brovko, S. M., (1967A), 339-340) (Prisamar'ia forest, environs of Samaria & Dnepropetrovsk)

Ixodes crenulatus (Emchuk, E. M., (1954B), 40-51) (western Polesie, URSR)

Ixodes crenulatus (Emchuk, E. M., (1956B), 233-237)

Ixodes crenulatus (Emchuk, E. M., (1957C), 3-17) (Crimea)

Ixodes crenulatus (Emchuk, E. M., (1960A), 1-163)

Ixodes crenulatus (Gusev, V. M., Tiflova, L. A., Gusev, A. A. & Bednyy, S. N., (1961A), 268- 275) (Askania Nova)

UKRAINSKAIA SSR -- Continued.

Ixodes crenulatus (Klyushkina, E. A., (1956B), 73) (Crimea)

Ixodes crenulatus (Klyushkina, E. A., (1958A), 1561-1563) (Crimea)

Ixodes crenulatus (Mel'nikova, T. G., (1953A), 422-434) (Crimea)

Ixodes crenulatus (Pomerantsev, B. I., (1950A), 1-224) (Transcarpathia)

Ixodes crenulatus (Simonovich, E. N., and Aizenshtadt, D. S., (1956A), 257-259) (Odessa Oblast)

Ixodes crenulatus (Volyanskaya, E. A. & Futran, G. S., (1961A), 326-331) (Odessa Oblast)

Ixodes crenulatus (Vshivkov, F. N., (1956A), 33-34) (Crimea)

Ixodes frontalis (Emchuk, E. M., (1956B), 233-237)

Ixodes frontalis (Emchuk, E. M., (1957C), 3-17) (Crimea)

Ixodes frontalis (Emchuk, E. M., (1960A), 1-163)

Ixodes frontalis (Gusev, V. M., Tiflova, L. A., Guseva, A. A. & Bednyy, S. N., (1961A), 268-275) (Askania Nova)

Ixodes frontalis (Mel'nikova, T. G., (1953A), 422-434) (Crimea)

Ixodes frontalis (Olenev, N. O., (1931E), 126-139) (Gouv, Poltava)

Ixodes frontalis (Vshivkov, F. N., (1956A), 33-34) (Crimea)

Ixodes hexagonus (Emchuk, E. M., (1960A), 1-163) (Ukraine)

Ixodes hexagonus (Emchuk, E. M., (1962B), 1521-1524) (Biriuch Island)

Ixodes (Pholeoixodes) hexagonus (Filippova, N. A., (1961B), 226-247) (Maloe Bereznoe, Zakarpatskaia oblast)

Ixodes laguri (Emchuk, E. M., (1967A), 351-354)

Ixodes laguri (Pomerantsev, B. I., (1950A), 1-224) (southern)

Ixodes l. laguri (Emchuk, E. M., (1956B), 233-237)

Ixodes laguri laguri (Emchuk, E. M., (1957C), 3-17) (Crimea)

Ixodes l. laguri (Emchuk, E. M., (1960A), 1-163)

UKRAINSKAIA SSR -- Continued.

Ixodes laguri laguri (Pomerantsev, B. I., (1946a), 7, 9) (Iuzh. Ukraina)

Ixodes l. laguri (Simonovich, E. N., & Aizenshtadt, D. S., (1956A), 257-259) (south-western part of Odessa Oblast)

Ixodes laguri laguri (Volyanskaya, E. A. & Futran, G. S., (1961A), 326-331) (Odessa Oblast)

Ixodes lividus (Emchuk, E. M., (1956B), 233-237)

Ixodes lividus (Emchuk, E. M., (1960A), 1-163)

Ixodes persulcatus (Emchuk, E. M., (1960A), 1-163)

Ixodes persulcatus (Grobov, A. G., (1959A), 32-37) (Crimea)

Ixodes pictus (Adamovich, V. L., (1962A), 1297-1305) (forest areas of watershed of Zapadnoe Poles'ye)

Ixodes pospelovae (Emchuk, E. M., (1956B), 233-237)

Ixodes pospelovae (Emchuk, E. M., [1956C], 606-607) (Zakarpatskaya Oblast)

Ixodes pospelovae (Emchuk, E. M., (1960A), 1-163)

Ixodes redikorzevi (Bektemirov, T. A., Tarasevich, I. V., & Karulin, B. E., (1956A), 20-26) (Crimea)

Ixodes redikorzevi (Emchuk, E. M., (1967A), 351-354)

Ixodes redikorzevi (Emchuk, E. M., (1967B), 354-355) (Ukrainian SSR)

Ixodes redikorzevi (Olenev, N. O., (1931E), 126-139) (Krim)

Ixodes r. redikorzevi (Emchuk, E. M., (1956B), 233-237)

Ixodes r. redikorzevi (Emchuk, E. M., (1960A), 1-163)

Ixodes r. redikorzevi (Khodykina, Z. S., (1964A), 216-220) (Crimea)

Ixodes redikorzevi redikorzevi (Klyushkina, E. A., (1964A), 742-743) (Kerch) (Crimea)

Ixodes r. redicorzevi (Vshivkov, F. M., (1957A), 105-107) (Crimea)

Ixodes reduvius (Yakimov, V.L., Vinogradov, A.A., & Kohl-Yakimova, N.K., (1912B), 39-41) (Kiev)

Ixodes ricinus (Adamovich, V. L., (1961A), 676-685) (Volynskoye Polessye)

UKRAINSKAIA SSR -- Continued.

Ixodes ricinus (Adamovich, V.L., (1962A), 1297-1305) (forest areas of watershed of Zapadnoe Poles'ye)

Ixodes ricinus (Adamovich, V. L., (1964A), 45-50) (western Poles'ye, Ukrainian SSR)

Ixodes ricinus (Adamovich, V. L., (1964B), 845-848) (Volynskoye Poles'ye)

Ixodes ricinus (Adamovich, V. L., (1964C), 433-434) (Volin' Poles'ye)

Ixodes ricinus (Adamovich, V.L., & Fel'dman, Yu. M., (1961A), 1660-1667) (swampy forests of Volynsk Oblast)

Ixodes ricinus (Artyukh, E. S., (1936A), 195-200)

Ixodes ricinus (Bektemirov, T. A., Tarasevich, I. V. & Karulin, B. E., (1956A), 20-26) (Crimea)

Ixodes ricinus (Bessalov, V.S., Panasovsky, V.A., Korol, A.G., Teremenko, L.A., Bondarenko, L.F., Timofeyev, M.A., & Shiryayev, D.T., (1964A), 54-57) (Biryuchiy Island, Kherson Oblast)

Ixodes ricinus (Brovko, S. M., (1967A), 339-340) (Prisamar'ia forest, environs of Samarovo & Dnepropetrovsk)

Ixodes ricinus (Emchuk, E. M., (1949A), 86-93) (Kiev Oblast)

Ixodes ricinus (Emchuk, E. M., (1956B), 233-237)

Ixodes ricinus (Emchuk, E. M., (1957C), 3-17) (Crimea)

Ixodes ricinus (Emchuk, E. M., (1960A), 1-163)

Ixodes ricinus (Emchuk, E. M., (1962B), 1521-1524) (Biriuch Island)

Ixodes ricinus (Emchuk, E. M., (1967A), 351-354)

Ixodes ricinus (Gladky, A. P., (1965A), 10-15) (Ukraine)

Ixodes ricinus (Grobov, A. G., (1959A), 32-37) (Crimea)

Ixodes ricinus (Gusev, V. M., Tiflova, L. A., Guseva, A. A., & Bednyy, S. N., (1961A), 268-275) (Askania Nova)

Ixodes ricinus (Klyushkina, E. A., (1956B), 73) (Crimea)

Ixodes ricinus (Klyushkina, E. A., (1964A), 742-743) (Crimea)

Ixodes ricinus (Klyushkina, E. A., (1968A), 46-50) (Crimea)

UKRAINSKAIA SSR -- Continued.

Ixodes ricinus (Kurchatov, V. I., (1940B), 32) (Crimea)

Ixodes ricinus (Mel'nikova, T. G., (1953A), 422-434) (Crimea)

Ixodes ricinus (Moskalets, N. D., (1962A), 368-369) (Zakarpatsk Oblast)

Ixodes ricinus (Olenev, N. O., and Rozhdestvenskaya, V. S., (1931A), 236-240) (Crimée)

Ixodes ricinus (Pavlov, M. P., (1953A), 135-146) (Crimea)

Ixodes ricinus (Pogorelyy, A. I., (1941B), 33-42) (Tschernigow)

Ixodes ricinus (Pogorelyy, A. I., (1967A), 366 (western Poles'ye, Ukraine)

Ixodes ricinus (Polyakova, Z. P., and Volkova, S. E., (1958A), 225) (Voroshilovgrad Region)

Ixodes ricinus (Rukhliadev, D. P., (1941d), 78-86) (Crimean game reserve)

Ixodes ricinus (Serdyukova, G. V., (1955B), 1037-1051) (Karel promontory, Crimea)

Ixodes ricinus (Sosnina, E. F., (1968A), 415-420) (forest zone of Crimean mountains)

Ixodes ricinus (Stakhovsky, V. V. & Tseger, S. N., (1965A), 363-364) (Ukraine)

Ixodes ricinus (Stupnitskaya, V. M., Marinov, M. P., Litvinenko, E. F., Sleasrenko, V. V., Slesarenko, A. S., Khizhinskaya, O. P., Stepanova, I. A. & Buyalo, S. G., (1964A), 94-98) (Ukrainian SSR)

Ixodes ricinus (Volyanskaya, E. A., & Futran, G. S., (1959A), 42-43) (Odessa Oblast)

Ixodes ricinus (Volyanskaya, E. A. & Futran, G. S., (1961A), 326-331) (Odessa Oblast)

Ixodes ricinus (Vshivkov, F. N., (1956A), 33-34) (Crimea)

Ixodes ricinus (Yanyuk, K. A., (1941a), 51-59) (Kharkov)

Ixodes tauricus (Emchuk, E. M., (1956B), 233-237)

Ixodes tauricus (Vshivkov, F. N., (1956A), 33-34) (Crimea)

Ixodes tauricus (Vshivkov, F. N., (1959A), 43-44) (Crimea)

UKRAINSKAIA SSR -- Continued.

Ixodes tauricus (Vshivkov, F. N., & Filippova, N. A., (1957A), 553-560) (Crimea)

Ixodes (Exopalpiger) trianguliceps (Adamovich, V. L., (1961A), 676-685) (Volynskoye Poles'ye)

Ixodes trianguliceps (Adamovich, V. L., (1962A), 1297-1305) (Zapadnoe Poles'ye)

Ixodes trianguliceps (Adamovich, V. L., (1964B), 845-848) (Volynskoye Poles'ye)

Ixodes trianguliceps (Adamovich, V. L., (1964C), 433-434) (Volin' Poles'ye)

Ixodes trianguliceps (Emchuk, E. M., (1954B), 40-51) (western Polesie)

Ixodes trianguliceps (Emchuk, E. M., (1956B), 233-237)

Ixodes trianguliceps (Emchuk, E. M., (1957C), 3-17) (Crimea)

Ixodes trianguliceps (Emchuk, E. M., (1960A), 1-163)

Ixodes trianguliceps (Emchuk, E. M., (1967A), 351-354)

Ixodes unicavatus (Emchuk, E. M., (1957C), 3-17) (Crimea)

Ixodes unicavatus (Emchuk, E. M., (1960A), 1-163)

Ixodes vespertilionis (Adamovich, V. L., (1961A), 676-685) (Volynskoye Poles'ye)

Ixodes vespertilionis (Emchuk, E. M., (1956B), 233-237)

Ixodes vespertilionis (Emchuk, E. M., (1957C), 3-17)

Ixodes vespertilionis (Emchuk, E. M., (1960A), 1-163)

Ixodes vespertilionis (Pomerantsev, B.I., (1946A) 1-28) (Krym)

Ixodidae (Emchuk, E. M., (1961A), 167-182)

Ixodoidea (Emchuk, E. M., (1956B), 233-237)

Ornithodoros capensis (Filippova, N. A., (1961D), 247-248) (Crimea)

Ornithodorus capensis (Filippova, N. A., (1962B), 942-943) (Crimea)

Ornithodoros capensis (Filippova, N. A., (1963A), 16-27) (coast of Black Sea, Tarkhankut peninsula, Crimea)

Ornithodoros coniceps (Filippova, N. A., (1961D), 247-248) (Crimea)

UKRAINSKAIA SSR -- Continued.

Ornithodorus coniceps (Filippova, N. A., (1962B), 942-943 (Crimea)

Ornithodoros coniceps (Filippova, N. A., (1963A), 16-27) (coast of Sea of Azov, Kazantip peninsula, Crimea)

Ornithodoros coniceps (Vshivkov, F. N., (1959A), 43-44) (Crimea)

Ornithodoros (Pavlovskyella) verrucosus (Filippova, N. A., (1961A), 148-184)

Ornithodorus verrucosus (Gromashevsky, L. V., Goryacheva, O. A., Koruzhenko, P. F., & Slesarenko, V. V., (1956A), 17-27) (Kherson Oblast)

Rhipicephalus spp. (Beklemishev, V. N., (1942A), 18-35) (Crimea)

Rhipicephalus bursa (Bektemirov, T. A., Tarasevich, I. V., & Karulin, B. E., (1956A), 20-26) (Crimea)

Rhipicephalus bursa (Emchuk, E. M., (1956B), 233-237)

Rhipicephalus bursa (Emchuk, E. M., (1957C), 3-17) (Crimea)

Rhipicephalus bursa (Emchuk, E. M., (1960A), 1-163)

Rhipicephalus bursa (Grobov, A. C., (1959A), 32-37) (Crimea)

Rhipicephalus bursa (Klyushkina, E. A., (1964A), 742-743) (Crimea)

Rhipicephalus bursa (Klyushkina, E. A., (1968A), 46-50) (Crimea)

Rhipicephalus bursa (Kurchatov, V. I., (1940B), 32) (Crimea)

Rhipicephalus bursa (Kurchatov, V. I., Nechinennyy, D. K., and Romanov, V. M., (1959A), 16-17) (Crimea)

Rhipicephalus bursa (Mel'nikova, T. G., (1953A), 422-434) (Crimea)

Rhipicephalus bursa (Rukhliadev, D. P., (1941d), 78-86) (Crimean game reserve)

Rhipicephalus bursa (Salyaev, V. A., (1945A), 1-139) (Crimea)

Rhipicephalus bursa (Tarasevich, I. V., (1956A), 1-9) (Crimea)

Rhipicephalus bursa (Volyanskaya, E. A. & Futran, G. S., (1959A), 42-43) (Odessa Oblast)

UKRAINSKAIA SSR -- Continued.

Rhipicephalus bursa (Zumpt, F., (1939A), 400-409) (Krim)

Rhipicephalus rossicus (Bessalov, V.S., Panasovsky, V.A., Korol, A.G., Teremenko, L.A., Bondarenko, L.F., Timofeyev, M.A., & Shiryayev, D.T., (1964A), 54-57) (Biryuchiy Island, Kherson Oblast)

Rhipicephalus rossicus (Bessalov, V. S., Vasilenko, V. S., Zavodov, N. A., Kompantsev, N.F., Panasovsky, V. A., Pushnitsa, F. A., Teremenko, L. A., & Timofeev, M. A., (1968A), 288-291) (island of Biryuchy)

Rhipicephalus rossicus (Brovko, S. M., (1967A), 339-340) (Prisamar'ia forest, environs of Samaria & Dnepropetrovsk)

Rhipicephalus rossicus (Emchuk, E. M., (1956B), 233-237)

Rhipicephalus rossicus (Emchuk, E. M., (1957C), 3-17) (Crimea)

Rhipicephalus rossicus (Emchuk, E. M., (1960A), 1-163)

Rhipicephalus rossicus (Emchuk, E. M., (1962B), 1521-1524) (Biriuch Island)

Rhipicephalus rossicus (Gusev, V. M., Tiflova, L. A. Guseva, A. A. & Bednyy, S. N., (1961A), 268-275) (Askania Nova)

Rhipicephalus rossicus (Kulikov, N. S., (1935A), 241-242) (Odessa region)

Rhipicephalus rossicus (Kurchatov, V. I., (1940B), 32) (Crimea)

Rhipicephalus rossicus (Leonidova, K. O., Sevast'yanova, N. I., & Gerasimova, V. I., (1959A), 14-15) (Odessa Oblast)

Rhipicephalus rossicus (Pilipenko, M. E., (1941A), 42-51) (Odessa, Dniepr-Petrovsk)

Rhipicephalus rossicus (Polyakova, Z. P., and Volkova, S. E., (1958A), 225) (Voroshilovgrad region)

Rhipicephalus rossicus (Stupnitskaya, V. M., Marinov, M. P., Litvinenko, E. F., Slesarenko, V. V., Slesarenko, A. S., Khizhinskaya, O. P., Stepanova, I. A., & Buyalo, S. G., (1964A), 94-98) (Ukrainian SSR)

Rhipicephalus rossicus (Volyanskaya, E. A. & Futran, G. S., (1961A), 326-331) (Odessa Oblast)

Rhipicephalus rossicus (Vshivkov, F. N., (1956A), 33-34) (Crimea)

UKRAINSKAIA SSR -- Continued.

Rhipicephalus rossicus (Yanyuk, K. A., (1941a), 51-59) (Kharkov)

Rhipicephalus sanguineus (Bektemirov, T. A., Tarasevich, I. V., & Karulin, B. E., (1956A), 20-26) (Crimea)

Rhipicephalus sanguineus (Brovko, S. M., (1967A), 339-340) (environs of Samarovo & Dnepropetrovsk)

Rhipicephalus sanguineus (Emchuk, E. M., (1956B), 233-237)

Rhipicephalus sanguineus (Emchuk, E. M., (1957C), 3-17) (Crimea)

Rhipicephalus sanguineus (Emchuk, E. M., (1960A), 1-163)

Rhipicephalus sanguineus (Grobov, A. G., (1959A), 32-37) (Crimea)

Rhipicephalus sanguineus (Gusev, V. M., Tiflova, L. A., Guseva, A. A. & Bednyy, S. N., (1961A), 268-275) (Askania Nova)

Rhipicephalus sanguineus (Klyushkina, E. A., (1964A), 742-743) (Crimea)

Rhipicephalus sanguineus (Klyushkina, E. A., (1968A), 46-50) (Crimea)

Rhipicephalus sanguineus (Kulagin, S. M., Tarasevich, I. V., Rubakin, P. E., Nikatin, A. M. & Krupina, Z. N., (1960A), 117-121) (Sevastopol)

Rhipicephalus sanguineus (Kulagin, S. M., Tarasevich, I. V., Rubakin, P. E., Nikatin, A. M. & Krupina, Z. N., (1961A), 1526-1531) (Sevastopol)

Rhipicephalus sanguineus (Leĭbman, A. L., & Kalivshkina, E. A., (1962A), 1162-1165) (Sudak, Yalta, Simferopol, Staryi Krym, Crimea)

Rhipicephalus sanguineus (Mel'nikova, T. G., (1953A), 422-434) (Crimea)

Rhipicephalus sanguineus (Petrova-Piontkovskaya, S. P., (1951C), 134-142) (Black Sea coast)

Rhipicephalus sanguineus (Volyanskaya, E. A. & Futran, G. S., (1961A), 326-331) (Odessa Oblast)

Rhipicephalus sanguineus (Yakimov, V. L., (1922A), 41-46) (Crimée)

UST URT REGION see KAZAKHSKAIA SSR

UZBEKSKAIA SSR

Alectorobius cholodkovskyi (Slesarenko, A.S. & Slesarenko, V. V, (1968A), 488-490) (Uzbekistan)

Alectorobius tholozani (Isaev , L. M., (1956A), 7-16) (Uzbekistan)

Alectorobius tholozani (Musatova, A. I., (1957A), 55) (Samarkand)

Alectorobius tholozani papillipes (Musatova, A. I., (1966A), 368-369) (Samarkand region)

Argas persicus (Galuzo, I. G., Tselisheva, L. M., Netsetsky, A. M. & Kusov, V. N., (1958A), 386-402) (mountains, deserts, steppes)

Argas persicus (Kuklina, T. E., (1959A), 66) (Kashka-Darya Oblast)

Argas persicus (Kuklina, T. E., (1960A), 62-68) (Angren river valley)

Argas persicus (Kuklina, T. E., (1961B), 494-497) (south Uzbekistan in Kashka-Darya & Surkhan Darya Oblasts)

Argas persicus (Kuklina, T. E., (1962A), 51-56) (Surkhan Darya Oblast)

Argas persicus (Kuklina, T. E., (1963B), 159) (Uzbekistan)

Argas persicus (Lysunkina, V. A., (1960B), 121) (Kashka-Dar'inskaya Oblast, Uzbekistan)

Argas persicus (Muratbekov, I. A., (1954A), 7-16) (Tashkent)

Argas persicus (Serzhanov, O. S., (1961A), 639 - 643) (Kara-Kalpak ASSR)

Argas persicus (Serzhanov, O. S., (1963C), 214-215) (Kara-Kalpak ASSR)

Argas persicus (Yakimov, V. L., Shokhor, N. I. & Kozelkin, P. M., (1916A), 227-228) (Termèse, Turkestan)

Argas persicus persicus (Yakimov, V. L., (1917A), 298-301) (Taschkente, Termèse)

Argas reflexus (Galuzo, I. G., Tselisheva, L. M., Netsetsky, A. M. & Kusov, V. N., (1958A), 386-402) (mountains, deserts, steppes))

Argas vespertilionis (Galuzo, I. G., Tselisheva, L. M., Netsetsky, A. M. & Kusov, V. N., (1958A), 386-402) (mountains, deserts)

Argas vespertilionis (Kuklina, T. E., (1962A), 51-56) (Surkhandar'in oblast)

UZBEKSKAIA SSR -- Continued.

Argas vespertilionis (Muratbekov, Ya, M., (1954A), 7-16) (Tashkent)

Argas vespertilionis (Serzhanov, O. S., (1963C), 214-215) (Kara-Kalpak ASSR)

Boophilus annulatus calcaratus (Pavlovsky, E. N., (1935G), 343-355)

Boophilus calcaratus (Galuzo, I. G., Tselisheva, L. M., Netsetsky, A. M. & Kusov, V. N., (1958A), 386-402) (mountains)

Boophilus calcaratus (Khodukin, N. I., Soshnikova, M. N. & Shterngol'd, E. Ya. (1954A), 17-23) (Khava region)

Boophilus calcaratus (Kuklina, T. E., (1959A), 66-71) (Kashka-Darya Oblast)

Boophilus calcaratus (Kuklina, T. E., (1960A), 62-68) (Angren river valley)

Boophilus calcaratus (Kuklina, T. E., (1961B), 494-501) (southern Uzbekistan)

Boophilus calcaratus (Kuklina, T. E., (1962A), 51-56) (Surkhandar'in Oblast)

Boophilus calcaratus (Kuklina, T. E., (1963B), 159) (Uzbekistan)

Boophilus calcaratus (Muratbekov, Ya. M. (1954A), 7-16) (Tashkent Oblast)

Boophilus calcaratus (Nadyrov, S. A., (1962A), 190-196) (Tashkent oblast)

Boophilus calcaratus (Serzhanov, O. S., Migis, V. S. & Mambetzhuma, W. A. M., (1966A), 185-186) (Karakalpakia)

Dermacentor daghestanicus (Galuzo, I. G., Tselisheva, L. M., Netsetsky, A. M. & Kusov, V. N., (1958A), 386-402) (deserts)

Dermacentor daghestanicus (Kuklina, T. E., (1962A), 51-56) (Surkhandarya Oblast)

Dermacentor daghestanicus (Kuklina, T. E., (1963B), 159) (Uzbekistan)

Dermacentor daghestanicus (Muratbekov, Ya. M., (1954A), 7-16) (Tashkent)

Dermacentor daghestanicus (Serzhanov, O.S., (1961A) 639-643) (Karakalpak ASSR)

Dermacentor daghestanicus (Serzhanov, O. S. & Borovsky, S. G., (1963A), 215-217) (Kara-Kalpak ASSR)

UZBEKSKAIA SSR -- Continued.

Dermacentor daghestanicus (Serzhanov, O. S., Sabillaev, A.S., Borovskii, S. G., Sokobova, T. Yu., Karabalaev, D. K., (1966A), 186-187) (Karakalpakia)

Dermacentor marginatus (Galuzo, I. G., Tselisheva, L. M., Netsetsky, A. M. & Kusov, V. N., (1958A), 386-402) (mountains & steppes)

Dermacentor niveus (Bernadskaya, Z. M., (1935a), 29-40, 59-60) (Uzbek)

Dermacentor pavlovskyi (Galuzo, I. G., Tselisheva, L. M., Netsetsky, A. M. & Kusov, V. N., (1958A), 386-402) (mountains)

Dermacentor pavlovskyi (Muratbekov, I. M., (1954A), 7-16) (Tashkent)

Dermacentor pavlovskyi (Olenev, N. O., (1930A), 604-610) (Fergansk Oblast)

Dermacentor pictus (Galuzo, I. G., Tselisheva, L. M., Netsetsky, A. M. & Kusov, V. N., (1958A), 386-402) (mountains, steppes)

Haemaphysalis sp. (Markov, G. S. & Bogdanov, O. P., (1961A), 101-123) (Buvaidy, Central Asia)

Haemaphysalis (Nazarmukhmedov, N. A., (1959a), 65-71) (Kenimekh region)

Haemaphysalis cholodkovskii (Olenev, N.O., (1928E), 29-34) (Staraia Bukhara)

Haemaphysalis numidiana (Khodukin, I. I., Soshnikova, M. N., and Shterngol'd, E. Ya., (1954A), 17-23) (Khavastsk region)

Haemaphysalis numidiana-turanica (Galuzo, I. G., Tselisheva, L. M., Netsetsky, A. M. & Kusov, V. N., (1958A), 386-402) (deserts & steppes)

Haemaphysalis numidiana turanica (Kuklina, T. E., (1959A), 66-71) (burrow, Kashka-Darya oblast, Uzbekistan)

Haemaphysalis numidiana turanica (Kuklina, T. E., (1961B), 494-501) (southern Uzbekistan)

Haemaphysalis numidiana turanica (Kuklina, T. E., (1962A), 51-56) (Surkhandar'in oblast)

Haemaphysalis numidiana turanica (Kuklina, T. E., (1963B), 159) (Uzbekistan)

Haemaphysalis numidana turanica (Mambetzhumaev, A. M. & Palvaniyazov, M., (1968A), 423-431) (Karakalpak)

Haemaphysalis numidiana turanica (Muratbekov, I. M., (1954A), 7-16) (Tashkent)

UZBEKSKAIA SSR -- Continued.

Haemaphysalis numidiana turanica (Palvaniyazov, M., (1968A), 1581-1583) (Karakalpak Republic)

Haemaphysalis numidiana turanica (Serzhanov, O. S., (1961A), 449-451) (Kara-Kalpak ASSR)

Haemaphysalis numidiana turanica (Serzhanov, O. S., (1963A), 209-211)(Kara-Kalpak ASSR)

Haemaphysalis numidiana turanica (Serzhanov, O. S., Sabillaev, A. S., Borovskii, S. G., Sokobova, T. Yu., Karabalaev, D. K., (1966A), 186-187) (Karakalpakia)

Haemaphysalis punctata (Galuzo, I. G., Tselisheva, L. M., Netsetsky, A. M. & Kusov, V. N., (1958A), 386-402) (mountains, deserts, steppes)

Haemaphysalis sulcata (Galuzo, I. G., Tselisheva, L. M., Netsetsky, A. M. & Kusov, V. N., (1958A), 386-402) (deserts)

Haemaphysalis sulcata (Kuklina, T. E., (1959A), 66-71) (Kashka-Darya oblast, Uzbekistan)

Haemaphysalis sulcata (Kuklina, T. E., (1960A), 62-68) (Angren river valley, Uzbekistan)

Haemaphysalis sulcata (Kuklina, T. E., (1961B), 494-501) (southern Uzbekistan)

Haemaphysalis sulcata (Kuklina, T. E., (1962A), 51-56) (Surkhandar'in oblast)

Haemaphysalis sulcata (Kuklina, T. E., (1963B), 159) (Uzbekistan)

Hyalomma aegyptium (Bernadskaya, Z. M., (1935A), 29-40) (Uzbek SSR)

Hyalomma aegyptium (Galuzo, I. G., Tselisheva, L. M., Netsetsky, A. M. & Kusov, V. N., (1958A), 386-402) (deserts)

Hyalomma aegyptium (Kuklina, T. E., (1962A), 51-56) (Surkhandar'in Oblast)

Hyalomma aegyptium (Muratbekov, Ya. M., (1954A), 7-16) (Tashkent oblast)

Hyalomma aegyptium aegyptium (Yakimov, V. L., (1917A), 298-301) (Boukhara , Taschkente)

Hyalomma aegyptium dromedarii (Neumann, L. G., (1901A), 249-372) (Bukkara)

Hyalomma aegyptium dromedarii (Neumann, L. G., (1911C), 1-169) (Bukkara)

Hyalomma aegyptium dromedarii (Yakimov, V. L., (1917A), 298-301) (Taschkente)

UZBEKSKAIA SSR -- Continued.

Hyalomma anatolicum (Galuzo, I. G., Tselisheva, L. M., Netsetsky, A. M. & Kusov, V. N., (1958A), 386-402) (deserts)

Hyalomma anatolicum (Kuklina, T. E., (1962A), 51-56) (Surkhandar'in Oblast)

Hyalomma anatolicum (Kuklina, T. E., (1963B), 159) (Uzbekistan)

Hyalomma anatolicum (Muratbekov, Ya. M., (1954A), 7-16) (Tashkent)

Hyalomma anatolicum (Musabaev , I. K., (1961A), 62-65) (Uzbekistan)

Hyalomma anatolicum (Nazarmukhamedov, N. A., (1959a), 65-71)

Hyalomma anatolicum (Petrishcheva, P.A., (1951A), 8-22) (Uzbekistan)

Hyalomma anatolicum (Serzhanov, O. S., (1961A), 449-451) (Kara-Kalpak ASSR)

Hyalomma anatolicum (Serzhanov, O. S. & Kostenko, L. A., (1964A), 259-261) (Kara-Kalpak)

Hyalomma a. anatolicum (Kuklina, T. E., (1959A), 66-71) (Kashka-Darya Oblast, Uzbekistan)

Hyalomma a. anatolicum (Kuklina, T. E., (1961B), 494-501) (southern Uzbekistan)

Hyalomma a. anatolicum (Nadyrov, S. A., (1962A), 190-196) (Tashkent oblast)

Hyalomma a. anatolicum (Serzhanov, O. S., (1963B), 211-213) (Kara-Kalpak ASSR)

Hyalomma a. anatolicum (Serzhanov, O. S., Migis, V. A. & Mambetzhuma, W. A. M., (1966A), 185-186) (Karakalpakia)

Hyalomma a.anatolicum (Serzhanov, O. S., Sabillaev, A. S., Borovskii, S.G., Sokobova, T. Yu., Karabalaev, D. K., (1966A), 186-187) (Karakalpakia)

Hyalomma anatolicum excavatum (Kuklina, T. E., (1962A), 51-56) (Surkhandar'in Oblast)

Hyalomma anatolicum excavatum (Serzhanov, O., (1961A), 639-643) (Karakalpak ASSR)

Hyalomma asiaticum (Bernadskaya, Z. M., (1939B), 28-30) (Tashkent)

Hyalomma asiaticum (Bogoroditsky, A. V., & Bernadskaya, Z. M., (1938A), 3-17) (Uzbekistan)

Hyalomma asiaticum (Galuzo, I. G., Tselisheva, L. M., Netsetsky, A. M. & Kusov, V. N., (1958A), 386-402) (deserts)

UZBEKSKAIA SSR -- Continued.

Hyalomma asiaticum (Kuklina, T. E., (1961B), 494-501) (southern Uzbekistan)

Hyalomma asiaticum (Kuklina, T. E., (1963B), 159) (Uzbekistan)

Hyalomma asiaticum (Lesnyak, A. P., (1964A), 1247-1248) (Tashkent)

Hyalomma asiaticum (Serzhanov, O. S., (1961A), 449-451) (Kara-Kalpak ASSR)

Hyalomma asiaticum (Serzhanov, O. S., (1963B), 211-213) (Kara-Kalpak ASSR)

Hyalomma a. asiaticum (Muratbekov, Ya. A., (1954A), 7-16) (Tashkent)

Hyalomma a. asiaticum (Nazarmukhamedov, N. A., (1959a), 65-71) (Kenimekh region)

Hyalomma a. asiaticum (Serzhanov , O. S., (1963A), 209-211) (Kara-Kalpak ASSR)

Hyalomma a. asiaticum (Serzhanov, O. S. & Borovsky, S. G., (1963A), 215-217) (Kara-Kalpak ASSR)

Hyalomma a. asiaticum (Serzhanov, O. S., Sabillaev, A. S., Borovskii, S. G., Sokobova, T. Yu., Karabalaev, D. K., (1966A), 186-187) (Karakalpakia)

Hyalomma detritum (Bernadskaya, Z. M., (1935A), 29-40)

Hyalomma detritum (Bogoroditsky, A. V., (1937A), 27-32) (Uzbekistan)

Hyalomma detritum (Galuzo, I. G., Tselisheva, L. M., Netsetsky, A. M. & Kusov, V. N., (1958A), 386-402) (deserts)

Hyalomma detritum (Kuklina, T. E., (1959A), 66-71) (Kashka-Darya Oblast, Uzbekistan)

Hyalomma detritum (Kuklina, T. E., (1960A), 62-68) (Angren river valley)

Hyalomma detritum (Kuklina, T. E., (1961B), 494-501) (southern Uzbekistan)

Hyalomma detritum (Kuklina, T. E., (1962A), 51-56) (Surkhandar'in Oblast)

Hyalomma detritum (Kuklina, T. E., (1963B), 159) (Uzbekistan)

Hyalomma detritum (Muratbekov, Ya. M., (1954A), 7-16) (Tashkent)

Hyalomma detritum (Nadyrov, S. A., (1962A), 190-196) (Tashkent oblast)

Hyalomma detritum (Schulze, P., (1919A), 189-196) (Buchara)

UZBEKSKAIA SSR -- Continued.

Hyalomma detritum (Serzhanov, O. S., (1961A), 639-643) (Karakalpak ASSR)

Hyalomma detritum (Serzhanov, O. S., (1963B), 211-213) (Kara-Kalpak ASSR)

Hyalomma detritum (Serzhanov, O. S. & Kostenko, L. A., (1964A), 259-261) (Kara-Kalpak)

Hyalomma detritum (Serzhanov, O.S., Migis, V.S., & Mambetzhumaev, A. M., (1966A), 185-186) (Karakalpakia)

Hyalomma detritum (Serzhanov, O. S., Sabillaev, A. S., Borovskii, S. G., Sokobova, T. Yu., Karabalaev, D. K., (1966A), 186-187) (Karakalpakia)

Hyalomma detritum (Schulze, P., (1919A), 189-196) (Buchara)

Hyalomma detritum rubrum (Olenev, N. O., (1931C), 249-261) (Uzbekistan)

Hyalomma dromedarii (Galuzo, I. G., Tselisheva, L. M., Netsetsky, A. M. & Kusov, V. N., (1958A), 386-402) (deserts)

Hyalomma dromedarii (Kuklina, T. E., (1962A), 51-56) (Surkhandar'in Oblast)

Hyalomma dromedarii (Muratbekov, I. M., (1954A), 7-16) (Tashkent Oblast)

Hyalomma dromedarii (Serzhanov, O. S., (1963A), 209-211) (Kara-Kalpak ASSR)

Hyalomma dromedarii (Serzhanov, O. S., (1963B), 211-213) (Kara-Kalpak ASSR)

Hyalomma dromedarii asiaticum (Bernadskaya, Z. M., (1935A), 29-40) (Uzbek SSR)

Hyalomma dromedarii asiaticum (Bogoroditsky, A. V., (1937A), 27-32) (Uzbekistan)

Hyalomma dromedarii asiaticum (Olenev, N.O., (1931C), 249-261) (Uzbekistan)

Hyalomma dromedarii asiaticum (Pavlovsky, E. N., (1935G), 343-355) (Uzbekistan)

Hyalomma dromedarii asiaticum (Schulze, P., (1935A), 178-186) (Buchara)

Hyalomma dromedarii asiaticum (Schulze, P. & Schlottke, E., (1930A), 32-36) (Buchara)

Hyalomma marginatum (Abramov, I. V., (1949A), 18) (Uzbek)

Hyalomma marginatum (Bogoroditsky, A. V., (1937A), 27-32) (Uzbekistan)

Hyalomma marginatum (Muratbekov, Ya. M., (1954A), 7-16) (Tashkent Oblast)

UZBEKSKAIA SSR -- Continued.

Hyalomma marginatum (Pavlovsky, E. N., (1935G), 343-355)

Hyalomma nitidum (Chodziesner, M., (1924A), 505-572) (Buchara)

Hyalomma numidiana (Lesnyak, A. P., (1964A), 1247-1248) (Tashkent)

Hyalomma plumbeum (Galuzo, I. G., Tselisheva, L. M., Netsetsky, A. M. & Kusov, V. N., (1958A), 386-402) (mountains, steppes)

Hyalomma plumbeum (Serzhanov, O. S., (1961A), 639-643) (Karakalpak ASSR)

Hyalomma plumbeum (Serzhanov, O. S., (1963B), 211-213) (Kara-Kalpak ASSR)

Hyalomma plumbeum (Serzhanov, O. S., Sabillaev, A. S., Borovskii, S. G., Sokobova, T. Yu., Karabalaev, D. K., (1966A), 186-187) (Karakalpakia)

Hyalomma plumbeum turanicus (Kuklina, T. E., (1959A), 66-71) (Kashka-Darya Oblast)

Hyalomma plumbeum turanicum (Kuklina, T. E., (1960A), 62-68) (Angren river valley)

Hyalomma plumbeum turanicum (Kuklina, T. E., (1961B), 494-501) (southern Uzbekistan)

Hyalomma plumbeum turanicum (Kuklina, T. E., (1962A), 51-56) (Surkhandar'in Oblast)

Hyalomma plumbeum turanicus (Kuklina, T. E., (1963B), 159) (Uzbekistan)

Hyalomma plumbeum turanicum (Nadyrov, S. A., (1962A), 190-196) (Dekhkan-Abadskom region)

Hyalomma plumbeum turanicum (Serzhanov, O. S., (1961A), 639-643) (Karakalpak ASSR)

Hyalomma savignyi (Bernadskaya, Z. M., (1935A), 29-40)

Hyalomma savignyi (Bogoroditsky, A. V., (1937A), 27-32) (Uzbekistan)

Hyalomma savignyi (Bogoroditsky, A. V., & Bernadskaya, Z. M., (1938A), 3-17) (Uzbekistan)

Hyalomma savignyi armeniorum (Olenev, N.O., (1931C), 249-261) (Uzbekistan)

Hyalomma scupense (Galuzo, I. G., Tselisheva, L. M., Netsetsky, A. M. & Kusov, V. N., (1958A), 386-402) (mountains, deserts, steppes)

Hyalomma scupense (Serzhanov, O. S., (1963B), 211-213) (Kara-Kalpak ASSR)

UZBEKSKAIA SSR -- Continued.

Hyalomma sulcata (Muratbekov, Ya. M., (1954A), 7-16) (Tashkent)

Hyalomma syriacum (Olenev, N.O., (1928E), 29-31) (Fergana)

Hyalomma syriacum (Yakimov, V. L., (1917A), 298-301) (Samarcande)

Hyalomma turkmeniense (Bernadskaya, Z. M., (1935A), 29-40)

Hyalomma turkmeniense (Bogoroditsky, A. V., (1937A), 27-32) (Uzbekistan)

Ixodes crenulatus (Galuzo, I. G., Tselisheva, L. M., Netsetsky, A. M. & Kusov, V. N., (1958A), 386-402) (mountains)

Ixodes crenulatus (Kuklina, T. E., (1960A), 62-68) (Angren river valley)

Ixodes crenulatus (Kuklina, T. E., (1963B), 159) (Uzbekistan)

Ixodes crenulatus (Muratbekov, I. M., (1954A), 7-16)

Ixodes redicorzevi (Kuklina, T. E., (1961B), 494-501) (southern Uzbekistan)

Ixodes redikorzevi (Kuklina, T. E., (1963B), 159) (Uzbekistan)

Ixodes redikorzevi (Serzhanov, O. S., (1961A), 449-451) (Kara-Kalpak ASSR)

Ixodes redikorzevi (Serzhanov, O. S., (1963A), 209-211) (Kara-Kalpak)

Ixodes redikorzevi (Serzhanov, O. S., Sabillaev, A. S., Borovskii, S. G., Sokobova, T. Yu., Karabalaev, D. K., (1966A), 186-187) (Karakalpakia)

Ixodes redikorzevi emberizae (Kuklina, T. E., (1960A), 62-68) (Angren River Valley)

Ixodes redikorzevi emberizae (Kuklina, T. E., (1962A), 51-56) (Surkhandar'in Oblast)

Margaropus annulatus calcaratus (Yakimov, V. L., (1917A), 298-301) (Taschkente)

Ornithodoros capensis (Filippova, N.A., (1963A), 16-27) (islands of Aral Sea, Uzbekistan)

Ornithodoros cholodkovskyi (Nazarmukhamedov, N. A., (1959a), 65-71) (rodents' burrows; Kenimekh region)

Ornithodoros lahorensis (Bernadskaya, Z. M., (1935a), 29-40) (Uzbek, S.S.R.)

Ornithodorus lahorensis (Galuzo, I. G., Tselisheva, L. M., Netsetsky, A. M. & Kusov, V. N., (1958A), 386-402) (mountains, deserts)

UZBEKSKAIA SSR -- Continued.

Ornithodoros lahorensis (Kuklina, T. E., (1959A), 66-71) (Kashka-Darya Oblast, Uzbekistan)

Ornithodoros lahorensis (Kuklina, T. E., (1960A), 62-68) (Angren river valley)

Ornithodoros lahorensis (Kuklina, T. E., (1961B), 494-501) (southern Uzbekistan)

Ornithodoros lahorensis (Kuklina, T. E., (1962A), 51-56) (Surkhandar'in Oblast)

Ornithodorus lahorensis (Kuklina, T. E., (1963B), 159) (Uzbekistan)

Ornithodoros lahorensis (Muratbekov, I. M., (1954A), 7-16) (Tashkent Oblast)

Ornithodoros lahorensis (Nadyrov, S. A., (1962A), 190-196) (Tashkent oblast)

Ornithodoros lahorense (Serzhanov, O. S., Migis, V. A. & Mambetzhuma, W. A. M., (1966A), 185-186) (Karakalpakia)

Ornithodorus lahorensis (Sofiev, M.S., (1929A), 18-21) (Uzbekistan)

Ornithodoros (Pavlovskyella) papillipes (Filippova, N. A., (1961A), 148-184)

Ornithodorus papillipes (Galuzo, I. G., Tselisheva, L. M., Netsetsky, A. M. & Kusov, V. N., (1958A), 386-402) (mountains, deserts)

Ornithodoros papillipes (Isaev, L. M., (1939A), 31-34)

Ornithodoros papillipes (Khodukin, N.I., Soshnikova, M. N., & Shterngol'd, E. Ya., (1954A), 17-23) (Khava region)

Ornithodoros papillipes (Kuklina, T. E., (1959A), 66-71)(Kashka-Darya Oblast)

Ornithodoros papillipes (Kuklina, T. E., (1960A), 62-68) (Angren river valley)

Ornithodoros papillipes (Kuklina, T. E., (1961B), 494-501) (southern Uzbekistan)

Ornithodoros papillipes (Kuklina, T. E., (1962A), 51-56) (Surkhandar'in Oblast)

Ornithodorus papillipes (Kuklina, T. E., (1963B), 159) (Uzbekistan)

Ornithodoros papillipes (Muratbekov, Ya. M., (1954A), 7-16) (Tashkent)

Ornithodoros papillipes (Serzhanov, O.S., (1961A), 639-643) (Kara-Kalpak ASSR)

Ornithodorus papillipes (Serzhanov, O. S., (1963A), 209-211) (Kara-Kalpak ASSR)

UZBEKSKAIA SSR -- Continued.

Ornithodorus papillipes (Serzhanov, O. S., (1963C), 214-215) (Kara-Kalpak ASSR)

Ornithodoros papillipes (Serzhanov, O. S., Sabillaev, A. S., Borovskii, S. G., Sokobova, T. Yu., Karabalaev, D. K., (1966A), 186-187) (Karakalpakia)

Ornithodorus tartakovskyi (Galuzo, I. G., Tselisheva, L. M., Netsetsky, A. M. & Kusov, V. N., (1958A), 386-402) (deserts)

Ornithodoros tartakovskyi (Khodukin, N.I., Soshnikova, M.N., & Shterngold, E. Ya., (1954A), 17-23) (Khavastsk region [Uzbek. SSR ?])

Ornithodoros tartakovskyi (Kuklina, T. E., (1959A), 66-71) (Kashka-Darya Oblast)

Ornithodoros tartakovskyi (Kuklina, T. E., (1961B), 494-501) (southern Uzbekistan)

Ornithodoros tartakovskyi (Kuklina, T. E., (1962A), 51-56) (Surkhandar'in Oblast)

Ornithodorus tartakovskyi (Kuklina, T. E., (1963B), 159) (Uzbekistan)

Ornithodoros tartakovskyi (Lesnyak, A. P., (1964A), 1247-1248) (Tashkent)

Ornithodorus tartakovskyi (Mishchenko, N. K., (1958B), 230-234)

Ornithodoros tartakovskyi (Muratbekov, Ya. M., (1954A), 7-16) (Tashkent)

Ornithodoros tartakovskyi (Nazarmukhamedov, N. A., (1959a), 65-71) (Kenimekh region)

Ornithodorus tartakovskyi (Olenev, N. O., (1931E), 126-139) (Uzbekistan)

Ornithodoros tartakovskyi (Serzhanov, O. S., (1961A), 639-643) (Karakalpak ASSR)

Ornithodorus tartakovskyi (Serzhanov, O. S., (1963A), 209-211) (Kara-Kalpak ASSR)

Ornithodorus tartakovskyi (Serzhanov, O. S., (1963C), 214-215) (Kara-Kalpak ASSR)

Ornithodoros tartakovskyi (Serzhanov, O. S., Sabillaev, A.S., Borovskii, S. G., Sokobova, T. Yu., Karabalaev, D. K., (1966A), 186-187) (Karakalpakia)

Ornithodorus tartakovskii (Sofiev, M. S. & Leonova, N. A., [1948A], 265-268) (Uzbekistan)

Rhipicephalus leporis (Galuzo, I. G., Tselisheva, L. M., Netsetsky, A. M. & Kusov, V. N., (1958A), 386-402) (deserts)

UZBEKSKAIA SSR -- Continued.

Rhipicephalus leporis (Pomerantsev, B. I., (1948E), 20-24) (Uzbekistan)

Rhipicephalus leporis (Serdyukova, G. V., (1956B), 1-122) (Uzbekistan)

Rhipicephalus leporis (Serzhanov, O. S., (1961A), 449-451) (Kara-Kalpak ASSR)

Rhipicephalus leporis (Serzhanov, O. S., (1963A), 209-211) (Kara-Kalpak ASSR)

Rhipicephalus leporis (Serzhanov, O. S., Sabillaev, A. S., Borovskii, S. G., Sokobova, T. Yu., Karabalaev, D. K., (1966A), 186-187) (Karakalpakia)

Rhipicephalus pumilio (Bogoroditsky, A. V., (1937A), 27-32) (Uzbekistan)

Rhipicephalus pumilio (Galuzo, I. G., Tselisheva, L. M., Netsetsky, A. M. & Kusov, V. N., (1958A), 386-402) (deserts)

Rhipicephalus pumilio (Kuklina, T. E., (1960A), 62-68) (Angren river valley)

Rhipicephalus pumilio (Lesnyak, A. P., (1964A), 1247-1248) (Tashkent)

Rhipicephalus pumilio (Muratbekov, Ya. M., (1954A), 7-16)

Rhipicephalus pumilio (Serzhanov, O. S., (1961A), 449-451) (Kara-Kalpak ASSR)

Rhipicephalus pumilio (Serzhanov, O. S. & Borovsky, S. G., (1963A), 215-217) (Kara-Kalpak ASSR)

Rhipicephalus pumilio (Serzhanov, O. S., Sabillaev, A. S., Borovskii, S. G., Sokobova, T. Yu., Karabalaev, D. K., (1966A), 186-187) (Karakalpakia)

Rhipicephalus sanguineus (Bogoroditsky, A. V., (1937A), 27-32) (Uzbekistan)

Rhipicephalus sanguineus (Muratbekov, Ya. M., (1954A), 7-16) (Tashkent Oblast)

Rhipicephalus sanguineus (Nazarmukhamedov, N. A., (1959a), 65-71) (Kenimekh region)

Rhipicephalus sanguineus (Palvaniyazov, M., (1968A), 1581-1583) (Karakalpak Republic)

Rhipicephalus sanguineus (Pavlovsky, E. N., (1935G), 343-355)

Rhipicephalus sanguineus (Serzhanov, O. S., (1961A), 449-451) (Kara-Kalpak ASSR)

UZBEKSKAIA SSR -- Continued.

Rhipicephalus sanguineus (Serzhanov, O. S. & Borovsky, S. G., (1963A), 215-217) (Kara-Kalpak ASSR)

Rhipicephalus sanguineus (Serzhanov, O. S., Sabillaev, A. S., Borovskii, S. G., Sokobova, T. Yu., Karabalaev, D. K., (1966A), 186-187) (Karakalpakia)

Rhipicephalus schulzei (Galuzo, I. G., Tselisheva, L. M., Netsetsky, A. M. & Kusov, V. N., (1958A), 386-402) (deserts)

Rhipicephalus schulzei (Palvaniyazov, M., (1968A), 1581-1583) (Karakalpak Republic)

Rhipicephalus schulzei (Serzhanov, O. S., (1961A), 449-451) (Kara-Kalpak ASSR)

Rhipicephalus schulzei (Serzhanov, O. S., (1963A), 209-211) (Kara-Kalpak ASSR)

Rhipicephalus schulzei (Serzhanov, O. S. & Borovsky, S. G., (1963A), 215-217) (Kara-Kalpak ASSR)

Rhipicephalus schulzei (Serzhanov, O. S., Sabillaev, A. S., Borovskii, S. G., Sokobova, T. Yu., Karabalaev, D. K., (1966A), 186-187) (Karakalpakia)

Rhipicephalus simus simus (Yakimov, V. L., (1917A), 298-301) (Taschkente)

Rhipicephalus turanicus (Galuzo, I. G., Tselisheva, L. M., Netsetsky, A. M. & Kusov, V. N., (1958A), 386-402) (deserts, steppes)

Rhipicephalus turanicus (Kuklina, T. E., (1959A), 66-71) (Kashaka-Darya Oblast)

Rhipicephalus turanicus (Kuklina, T. E., (1961B), 494-501) (southern Uzbekistan)

Rhipicephalus turanicus (Kuklina, T. E., (1962A), 51-56) (Surkhandar'in Oblast)

Rhipicephalus turanicus (Kuklina, T. E., (1963B), 159) (Uzbekistan)

Rhipicephalus turanicus (Mambetzhumaev, A. M. & Palvaniyazov, M., (1968A), 423-431) (Karakalpak)

Rhipicephalus turanicus (Muratbekov, Ya. M., (1954A), 7-16) (Tashkent)

Rhipicephalus turanicus (Nadyrov, S. A., (1962A), 190-196) (Tashkent Oblast)

Rhipicephalus turanicus (Palvaniyazov, M., (1968A), 1581-1583) (Karakalpak Republic)

Rhipicephalus turanicus (Serzhanov, O. S., (1961A), 449-451) (Kara-Kalpak ASSR)

UZBEKSKAIA SSR -- Continued.

Rhipicephalus turanicus (Serzhanov, O. S. & Borovsky, S. G., (1963A), 215-217) (Kara-Kalpak ASSR)

Rhipicephalus turanicus (Serzhanov, O. S., Sabillaev, A. S., Borovskii, S. G., Sokobova, T. Yu., Karabalaev, D. K., (1966A), 186-187) (Karakalpakia)

VOLGA RIVER VALLEY

Argas persicum (Buitendijk, A. M., (1945A), 281-286) (Szamjani, Rusland)

Dermacentor marginatus (Davidovich, V. F., (1959A), 8-9) (Volga River valley)

Dermacentor marginatus (Pomerantsev, B. I., (1950A), 1-224)

Dermacentor silvarum (Orlov, E. I., (1941A), 45-47) (ecology in lower Volga region)

Hyalomma plumbeum (Dubinina, M. N., and Kulakova, A. P., (1960a), 344-372) (Volga Delta)

Hyalomma p. plumbeum (Berezin, V. V., Chumakov, M. P., & Semenov, B. F., (1967A), 206-207) (Volga delta)

Hyalomma p. plumbeum (Dubinin, V. B., [1954d], 252-301) (Volga Delta)

Ixodes laguri (Pomerantsev, B. I., (1950A), 1-224) (lower Volga)

Ixodes laguri laguri (Pomerantsev, B. I., (1946a), 7, 9) (Nezhaia-Volga)

Ixodes laguri laguri (Pomerantsev, B. I., (1950A), 1-224) (lower Volga)

Ixodes persulcatus (Boyko, V. A., Gil'manova, G. Kh., Kovalenko, Yu. T., Ivliyev, V. G., Yakhod, D. B., Mukhina, V. N., & Gracheva, O. K., (1968A), 33-35) (forest zone of middle Volga)

Ixodes pictus (Boyko, V. A., Gil'manova, G. Kh., Kovalenko, Yu. T., Ivliyev, V. G., Yakhod, D. B., Mukhina, V. N., & Gracheva, O. K., (1968A), 33-35) (forest zone of middle Volga)

Ixodes trianguliceps (Boyko, V. A., Gil'manova, G. Kh., Kovalenko, Yu. T., Ivliyev, V. G., Yakhod, D. B., Mukhina, V. N., & Gracheva, O. K., (1968A), 33-35) (forest zone of middle Volga)

Rhipicephalus rossicus (Davidovich, V. F., (1959A), 8-9) (Volga River valley)

Rhipicephalus rossicus (Davidovich, V. F., Kazantseva, E. L., & Malysheva, M. N., (1962A), 44-49) (Volga River valley)

Rhipicephalus rossicus (Dubinin, V. B., (1954d), 252-301) (Astrakhan region, Volga Delta)

VOLGOGRADSKAIA OBLAST see RSFSR. VOLGOGRADSKAIA OBLAST

VOLOGODSKAIA OBLAST see RSFSR. VOLOGODSKAIA OBLAST

VORONEZHSKAIA OBLAST see RSFSR. VORONEZHSKAIA OBLAST

YAROSLAV OBLAST see RSFSR. IAROSLAVSKAIA OBLAST

ZABAIKAL see RSFSR. GENERAL

ZAISAN BASIN see KAZAKHSKAIA SSR

ZAKATAL'SKII PRESERVE see USSR. AZERBAIDZHANSKAIA SSR

ZAKAVKAZ see USSR. CAUCASUS

Conclusion of USSR entries

VENEZUELA

Amblyomma sp. (Iriarte, D. R., (1943b), 189-203) (Ciudad Bolivar)

Amblyomma sp. (? A. longirostre) (Pifano, C. F., (1939A), 186-190) (Estado Yaracuy)

Amblyomma agamum (Vogelsang, E.G., (1936a), 2122-2124) (Maracay, Venezuela)

Amblyomma americanum (Díaz-Ungría, C., (1957A), 457-467)

Amblyomma auriculare (Fiasson, R., (1949A), 567-588)

Amblyomma auriculare (Vogelsang, E. G. & Santos Dias, J. A. T., (1953A), 3-62)

Amblyomma beaurepairei (Díaz-Ungría, C., (1957A), 457-467)

Amblyomma beaurepairei (Vogelsang, E. G. & Santos Dias, J. A. T., (1953A), 3-62)

Amblyomma bibroni (Santos Dias, J. A. T., (1958D), 1-32)

Amblyomma bispinosum (Díaz-Ungría, C., (1957A), 457-467)

Amblyomma bispinosum (Hooker, W. A., (1909A), 403-428)

Amblyomma bispinosum (Neumann, L. G., (1906A), 195-219)

Amblyomma bispinosum (Pinto, C., (1930A), 1-397)

Amblyomma bispinosum (Vogelsang, E. G. & Santos Dias, J. A. T., (1953A), 3-62)

Amblyomma cajennense (Díaz-Ungría, C., (1957A), 457-467)

Amblyomma cayennense (Fiasson, R., (1949A), 567-588)

Amblyomma cajennense (Hooker, W. A., (1909A), 403-428)

Amblyomma cajennense (Neumann, L. G., (1899A), 107-294)

Amblyomma cajennense (Pinto, C., (1930A), 1-397)

VENEZUELA -- Continued.

Amblyomma cajennense (Vogelsang, E. G., & Cordero, E. H., (1940A), 71-76)

Amblyomma cayennense (Vogelsang, E. G., & Pieretti, R. V., (1957A), 71-77)

Amblyomma cajennense (Vogelsang, E. G. & Santos Dias, J. A. T., (1953A), 3-62)

Amblyomma c. cajennense (Neumann, L. G., (1911C), 1-169)

Amblyomma calcaratum (Díaz-Ungría, C., (1957A), 457-467)

Amblyomma calcaratum (Fiasson, R., (1943A), 125-151)

Amblyomma calcaratum venezuelense (Diaz-Ungría, C., (1957A), 457-467)

Amblyomma calcaratum venezuelense (Vogelsang, E. G. & Santos Dias, J. A. T., (1953A), 3-62)

Amblyomma concolor (Díaz-Ungría, C., (1957A), 457-467)

Amblyomma concolor (Fiasson, R., (1943A), 125-151)

Amblyomma cooperi (Díaz-Ungría, C., (1957A), 457-467)

Amblyomma cooperi (Vogelsang, E. G. & Cordero, E. H., (1940A), 71-76)

Amblyomma cooperi (Vogelsang, E.G., & Rodriguez C., C. A., (1952a), 311-316) (Jardin zoológico de Maracay)

Amblyomma cooperi (Vogelsang, E. G. & Santos Dias, J. A. T., (1953A), 3-62)

Amblyomma crassum (Díaz-Ungría, C., (1957A), 457-467)

Amblyomma crassum (Fiasson, R., (1943A), 125-151)

Amblyomma crassum (Fiasson, R., (1949A), 567-588)

Amblyomma crassum (Mendez Arocha, M., & Ortiz, I., (1957A), 190-199)

Amblyomma curruca (Iriarte, D. R., (1943b), 189-203)

VENEZUELA -- Continued.

Amblyomma curruca (Schulze, P., (1936G), 619-637) (Maracay)

Amblyomma dissimile (Brumpt, E., (1934C), 98-104)

Amblyomma dissimile (Díaz-Ungría, C., (1957A), 457-467)

Amblyomma dissimile (Hooker, W. A., (1909A), 403-428)

Amblyomma dissimile (Neumann, L. G., (1911C), 1-169)

Amblyomma dissimile (Vogelsang, E. G., & Cordero, E. H., (1940A), 71-76) (Puerto Cabello, Estado Carabobo, Jardin Zool., Maracay)

Amblyomma dissimile (Vogelsang, E. G. & Santos Dias, J. A. T., (1953A), 3-62)

Amblyomma exophthalmum (Mendez Arocha, M., & Ortiz, I., (1958A), 196-208) (San Cristóbal, Estado Táchira)

Amblyomma guianense (Díaz-Ungría, C., (1957A), 457-467)

Amblyomma longirostre (Díaz-Ungría, C., (1957A), 457-467)

Amblyomma longirostre (Neumann, L. G., (1911C), 1-169) (Caracas)

Amblyomma longyrostre [i.e. longirostre] (Pífano C., F., (1939A), 186-190) (Estado Yaracuy)

Amblyomma longirostre (Pinto, C., (1930A), 1-397)

Amblyomma longirostre (Vogelsang, E. G. & Santos Dias, J. A. T., (1953A), 3-62)

Amblyomma maculatus (Ballou, C. H., (1945a), 1-151)

Amblyomma maculatum (Díaz-Ungría, C., (1957A), 457-467)

Amblyomma maculatum (Feldman-Muhsam, B., (1949A), 567-588)

Amblyomma maculatum (Fiasson, R., (1943A), 125-151)

Amblyomma maculatum (Vogelsang, E. G., (1940A), 65-69) (Caracas)

VENEZUELA -- Continued.

Amblyomma maculatum (Vogelsang, E. G., & Cordero, E. H., (1940A), 71-76)

Amblyomma maculatum (Vogelsang, E. G. & Santos Dias, J. A. T., (1953A), 3-62)

Amblyomma margaritae (Díaz-Ungría, C., (1957A), 457-467)

Amblyomma margaritae n. sp. (Mendez Arocha, M., (1956A), 1-8)

Amblyomma multipunctum (Díaz-Ungría, C., (1957A), 457-467)

Amblyomma multipunctum (Pinto, C., (1930A), 1-397)

Amblyomma multipunctum (Vogelsang, E. G. & Santos Dias, J. A. T., (1953A), 3-62)

Amblyomma nodosum (Díaz-Ungría, C., (1957A), 457-467)

Amblyomma nodosum (Vogelsang, E. G. & Santos Dias, J. A. T., (1953A), 3-62)

Amblyomma ovale (Díaz-Ungría, C., (1957A), 457-467)

Amblyomma ovale (Vogelsang, E. G., (1940A), 71-76)

Amblyomma ovale (Vogelsang, E. G. & Santos Dias, J. A. T., (1953A), 3-62)

Amblyomma ovale (Vogelsang, E. G. & Santos Dias, J. A. T., (1953B), 63-89)

Amblyomma parvum (Díaz-Ungría, C., (1957A), 457-467)

Amblyomma rotundatum (Aragao, H. de B., (1936A), 759-844)

Amblyomma rotundatum (Díaz-Ungría, C., (1957A), 457-467)

Amblyomma rotundatum (Vogelsang, E. G., & Cordero, E. H., (1940A), 71-76)

Amblyomma rotundatum (Vogelsang, E. G. & Santos Dias, J. A. T., (1953A), 3-62)

Amblyomma scutatum (Díaz-Ungría, C., (1957A), 457-467)

Amblyomma scutatum (Fiasson, R., (1943A), 125-151)

VENEZUELA -- Continued.

Amblyomma scutatum (Fiasson, R., (1949A), 567-588)

Amblyomma striatum (Fiasson, R., (1949A), 567-588)

Amblyomma testudinis (Díaz-Ungría, C., (1957A), 457-467)

Amblyomma testudinis (Vogelsang, E. G., & Cordero, E. H., (1940A), 71-76) (Guarico, Jardín Zoo., Maracay)

Amblyomma testudinis (Vogelsang, E. G. & Santos Dias, J. A. T., (1953A), 3-62)

Amblyomma variegatum (Fiasson, R., (1949A), 567-588)

Amblyomma varium (Díaz-Ungría, C., (1957A), 457-467)

Amblyomma varium (Vogelsang, E. G., & Cordero, E. H., (1940A), 71-76)

Amblyomma varium (Vogelsang, E. G. & Santos Dias, J. A. T., (1953A), 3-62)

Anocentor nitens (Santos Dias, J. A. T., (1958A), 459-563) (La Borguera)

Anocentor nitens (Vogelsang, E. G. & Santos Dias, J. A. T., (1953B), 63-89)

Argas hasei (Schulze, P., (1935D), 1-40)

Argas miniatus (Vogelsang, E. G. & Santos Dias, J. A. T., (1953B), 63-89)

Argas persicus (Ballou, C. H., (1945a), 1-151)

Argas persicus (Díaz-Ungría, C., (1957A), 457-467)

Argas persicus (Iriarte, D. R., (1943b), 189-203)

Argas persicus (Vogelsang, E. G., & Cordero, E. G., (1940A), 72-76) (Jardín Zoológico de Maracay)

Argas persicus (Vogelsang, E. G. & Santos Dias, J. A. T., (1953A), 3-62)

Argas reflexus (Díaz-Ungría, C., (1957A), 457-467)

Argas reflexus (Vogelsang, E. G., (1936a), 2122-2124) (Maracay)

Argas reflexus (Vogelsang, E. G. & Santos Dias, J. A. T., (1953A), 3-62)

VENEZUELA -- Continued.

Argas venezuelensis (Pifano C..F., (1939A), 186-190) (Estado Yaracuy)

Boophilus annulatus (Ballou, C. H., (1945a), 1-151) (Los Teques, Edo, Miranda)

Boophilus annulatus (Iriarte, D. R., (1943b), 189-203) (Ciudad Bolivar)

Boophilus annulatus (Nuñez Tovar, M., (1919A), 434-437) (Estado Aragua)

Boophilus australis (Salmon, D. E., & Stiles, C. W., (1901A), 380-491)

Boophilus australis (Stiles, C. W., & Hassall, A., (1901A), 1-4)

Boophilus australis (Stiles, C. W. & Hassall, A., (1901B), 2-3)

Boophilus microplus (Ballou, C. H., (1945a), 1-151) (Apoipo, Luepa, Santa Elena, Edo. Bolivar)

Boophilus (Uroboophilus) microplus (Díaz-Ungría, C., (1957A), 457-467)

Boophilus microplus (Fiasson, R., (1943A), 125-151)

Boophilus microplus (Fiasson, R., (1949A), 567-588)

Boophilus (Uroboophilus) microplus (Minning, W., (1934A), 1-43)

Boophilus microplus (Pinto, C., (1933B), 1-308)

Boophilus (Uroboophilus) microplus (Santos Dias, J. A. T., (1958A), 459-563) (Guarico)

Boophilus microplus (Vogelsang, E. G., (1939A), 109-191) (Jardín Zool. "Las Delicias" de Maracay)

Boophilus microplus (Vogelsang, E. G., (1959a), 95-98)

Boophilus microplus (Vogelsang, E. G., & Cordero, E. H., (1940A), 71-76) (Jardín Zool. de Maracay)

Boophilus microplus (Vogelsang, E. G., & Pieretti, R. V., (1957A), 71-77)

Boophilus (Uroboophilus) microplus (Vogelsang, E. G. & Santos Dias, J. A. T., (1953A), 3-62)

Boophilus microplus (Vogelsang, E. G., & Santos Dias, J. A. T., (1953B), 63-89)

Dermacentor nitens (Fiasson, R., (1943A), 125-151)

Dermacentor nitens (Fiasson, R., (1949A), 567-588)

VENEZUELA -- Continued.

Dermacentor nitens (Neumann, L. G., (1901A), 249-372)

Dermacentor nitens (Neumann, L. G., (1911C), 1-169)

Dermacentor nitens (Pinto, C., (1930A), 1-397)

Dermacentor nitens (Vogelsang, E. G., & Cordero, E. H., (1940A), 71-76)

Haemalastor crassitarsus (Karsch, F., (1880A), 141-142) (Caracas)

Haemaphysalis kochi (Cooley, R. A., (1946C), 1-54) (Selva, Gran Sabana)

Haemaphysalis kochi (Vogelsang, E. G., and Cordero, E. H., (1940A), 71-76)

Haemaphysalis kohlsi (Díaz-Ungría, C., (1957A), 457-467)

Haemaphysalis kohlsi (Vogelsang, E. G. & Santos Dias, J. A. T., (1953A), 3-62)

Haemaphysalis leporis-palustris (Díaz-Ungría, C., (1957A), 457-467)

Haemaphysalis leporis-palustris (Vogelsang, E. G., and Santos Dias, J. A. T., (1953B), 63-89)

Hyalomma longirostre (Hooker, W. A., (1909A), 403-428)

Hyalomma longirostre (Neumann, L. G., (1901A), 249-372) (Caracas)

Ixodes brunneus (Cooley, R. A. & Kohls, G. M., (1945A), 1-246)

Ixodes brunneus (Mendez Arocha, M., & Ortiz, I., (1958A), 196-208)

Ixodes jonesae (Kohls, G.M., Sonenshine, D.E., & Clifford, C.M., (1969A), 447-452)

Ixodes lasallei (Mendez Arocha, M., & Ortiz, I., (1958A), 196-208) (Atures, Alto Orinoco, Territorio Federal Amazonas)

Ixodes loricatus (Díaz-Ungría, C., (1957A), 457-467)

Ixodes loricatus (Mendez Arocha, M., & Ortiz, I., (1958A), 196-208)

Ixodes loricatus (Vogelsang, E. G., and Cordero, E. H., (1940A), 71-76) (Jardín Zoológico de Maracay y Naiguatá)

VENEZUELA -- Continued.

Ixodes loricatus (Vogelsang, E. G. & Santos Dias, J. A. T., (1953A), 3-62)

Ixodes luciae (Mendez Arocha, M., & Ortiz, I., (1958A), 196-208) (Caracas, Naiguatá, Distrito Federal)

Ixodes venezuelensis (Díaz-Ungría, C., (1957A), 457-467)

Ixodes venezuelensis (Mendez Arocha, M., & Ortiz, I., (1958A), 196-208)

Ixodes venezuelensis (Vogelsang, E. G. & Santos Dias, J. A. T., (1953B), 63-89)

Margaropus annulatus australis (Neumann, L. G., (1911C), 1-169)

Margaropus australis (Pinto, C., (1930A), 1-397)

Margaropus australis (Vogelsang, E. G., and Cordero, E. H., (1940A), 71-76)

Ornithodorus sp. near talaje (Iriarte, D. R., (1943b), 189-203)

Ornithodoros anduzei n. sp. (Matheson, R., (1941A), 3-5)

Ornithodoros azteci (Díaz-Ungría, C., (1957A), 457-467)

Ornithodoros azteci (Vogelsang, E. G. & Santos Dias, J. A. T., (1953A), 3-62)

Ornithodorus echimys (Kohls, G.M., Clifford, C.M., & Jones, E.K., (1969A), 1042-1043)

Ornithodoros eptesicus (Kohls, G.M., Clifford, C.M., & Jones, E.K., (1969A), 1037-1038) (Venezuela)

Ornithodoros marmosae (Jones, E.K., & Clifford, C. M., (1972A), 732, 736-737)

Ornithodoros meg[n]ini (Díaz-Ungría, C., (1957A), 457-467)

Ornithodorus megnini (Pinto, C., (1930A), 1-397)

Ornithodoros rudis (Briceno Iragorry, L., and Ortiz, I., (1956A), 45-46)

Ornithodoros rudis (Davis, G. E., (1942A), 67-76)

Ornithodoros rudis (Díaz-Ungría, C., (1957A), 457-467)

Ornithodoros rudis (Vogelsang, E. G. & Santos Dias, J. A. T., (1953A), 3-62)

VENEZUELA -- Continued.

Ornithodoros talaje (Briceño-Iragorry, L. & Ortiz, I., (1956A), 45-46) (Estado Guarico)

Ornithodoros talaje (Díaz-Ungría, C., (1957A), 457-467)

Ornithodoros talaje (Hooker, W. A., (1909A), 403-428)

Ornithodorus talaje (Pinto, C., (1930A), 1-397)

Ornithodoros talaje (Vogelsang, E. G. & Santos Dias, J. A. T., (1953A), 3-62)

Ornithodoros t. talaje (Neumann, L. G., (1911C), 1-169)

Ornithodoros tiptoni (Jones, E.K., & Clifford, C.M., (1972A), 731-732, 738) (Venezuela)

Ornithodoros turicata (Díaz-Ungría, C., (1957A), 457-467)

Ornithodoros turicata (Hooker, W. A., (1909A), 403-428)

Ornithodoros turicata (Neumann, L. G., (1911C), 1-169)

Ornithodoros turicata (Vogelsang, E. G. & Santos Dias, J. A. T., (1953A), 3-62)

Ornithodoros tuttlei (Jones, E.K.; & Clifford, C.M., (1972A), 732, 738-739) (Venezuela)

Ornithodoros venezuelensis (Anduze, P. J., (1943A), 149-156) (Estado de Mérida)

Ornithodoros venezuelensis (Aragão, H. de B., (1936A), 759-844)

Ornithodoros venezuelensis (Davis, G. E., (1942A), 67-76

Ornithodoros venezuelensis (Pífano C., F., (1941B), 787-811) (vector of Spirochaeta venezuelensis)

Ornithodoros venezuelensis (Pino Pou, R., (1930A), 585-594)

Ornithodorus venezuelense (Pinto, C., (1930A), 1-397)

Ornithodoros venezuelense (Vellard, J., (1937A), 878-884) (Andes)

Otobius megnini (Becklund, W. W., (1968A), 622-628) (exported to Florida)

Otobius megnini (Vogelsang, E. G. & Santos Dias, J. A. T., (1953A), 3-62)

VENEZUELA -- Continued.

Otocentor nitens (Díaz-Ungría, C., (1957A), 457-467)

Otocentor nitens (Vogelsang, E G., Rodil Calderón, T., and Vergani, F., (1948a), 508-509)

Otocentor nitens (Vogelsang, E. G. & Santos Dias, J. A. T., (1953A), 3-62)

Rhipicephalus bursa (Díaz-Ungría, C., (1957A), 457-467)

Rhipicephalus bursa (Vogelsang, E. G. & Santos Dias, J. A. T., (1953A), 3-62)

Rhipicephalus sanguineus (Ballou, C. H., (1945a), 1-151)

Rhipicephalus sanguineus (Díaz-Ungría, C., (1957A), 457-467)

Rhipicephalus sanguineus (Fiasson, R., (1943A), 125-151)

Rhipicephalus sanguineus (Vogelsang, E. G., (1940A), 65-69) (Caracas)

Rhipicephalus sanguineus (Vogelsang, E. G., and Pieretti, R. V., (1957A), 71-77)

Rhipicephalus sanguineus punctatissimus (Díaz-Ungría, C., (1957A), 457-467)

Rhipicephalus s. sanguineus (Vogelsang, E. G. & Santos Dias, J. A. T., (1953A), 3-62)

Rhipicephalus sanguineus simus (Díaz-Ungría, C., (1957A), 457-467)

VIETNAM

Amblyomma (Grokhovskaya, I. M., (1966A), 73-74)

Amblyomma sp. (Grokhovskaya, I. M. & Nguyen Huan Hoe (1968A), 710-715)

Amblyomma spp. (Hoogstraal, H., Santana, F. J., & Van Peenen, P. F. D., (1968A), 722-728) (Mt. Sontra area, Danang)

Amblyomma cyprium (Toumanoff, C., (1944A), 1-220) (Tourane)

Amblyomma geoemydae (Hoogstraal, H., Santana, F. J., & Van Peenen, P. F. D., (1968A), 722-728) (Mt. Sontra area, Danang)

VIETNAM — Continued.

Amblyomma helvolum (Hoogstraal, H., Santana, F. J., & Van Peenen, P. F. D., (1968A), 722-728) (Mt. Sontra area, Danang)

Amblyomma javanense (Hoogstraal, H., Santana, F. J., & Van Peenen, P. F. D., (1968A), 722-728) (Mt. Sontra area, Danang)

Amblyomma aff. malayanum (Rosický, B., Erhardová-Katrlá, B., & Černy, V., (1967A), 161-165) (Tam Dao)

Amblyomma robinsoni (Toumanoff, C., (1944A), 1-220) (Haut-Chlong, Indochine)

Amblyomma sublaeve (Toumanoff, C., (1941B), 478-505)

Amblyomma testudinarium (Grokhovskaya, I. M., and Nguyen Huan Hoe, (1968A), 710-715)

Amblyomma testudinarium (Hoogstraal, H., Santana, F. J., & Van Peenen, P. F. D., (1968A), 722-728) (Mt. Sontra area, Danang)

Amblyomma testudinarium (Larrouse, F., (1925A), 301-305) (Annam)

Amblyomma testudinarium (Neumann, L. G., (1899A), 107-294) (monts du Chaudoc)

Amblyomma testudinarium (Neumann, L. G., (1901A), 249-372) (Annam)

Amblyomma testudinarium (Neumann, L. G., (1911C), 1-169) (Cochinchine (Chaudoc), Annam)

Aponomma (Grokhovskaya, I. M., (1966A), 73-74)

Aponomma capponii (Toumanoff, C. & Maillard, D., (1957A), 700-703)

Aponomma colas-belcouri (Santos Dias, J. A. T., (1958B), 1-9) (Tonkin)

Aponomma crassipes (Grokhovskaya, I. M. & Nguen Son Hoo, (1968A), 710-715)

Aponomma crassipes (Toumanoff, C., (1942A), 1-233)

Aponomma gervaisi (Grokhovskaya, I. M. & Nguyen Huan Hoe, (1968A), 710-715) (Vietnam)

Aponomma lucasi (Hoogstraal, H., Santana, F. J., & Van Peenen, P. F. D., (1968A), 722-728) (Mt. Sontra area, Danang)

VIETNAM — Continued.

Aponomma pattoni (Hoogstraal, H., Santana, F. J., & Van Peenen, P. F. D., (1968A), 722-728) (Mt. Sontra area, Danang)

Argas (Carios) pusillus (Hoogstraal, H., Santana, F. J., & Van Peenen, P. F.D., (1968A), 722-728) (Mt. Sontra area, Danang)

Argas vespertilionis (Toumanoff, C., (1942A), 1-233) (Tonkin)

Argas vespertilionis (Toumanoff, C., (1944A), 1-220) (Tonkin)

Boophilus annulatus (Grokhovskaya, I. M., (1966A), 73-74)

Boophylus annulatus australis (Grokhovskaya, I. M. & Nguyen Huan Hoe, (1968A), 710-715)

Boophilus annulatus australis (Trinh-Van-Thinh, (1962A), 405-408)

Boophilus (Uroboophilus) distans (Minning, W., (1934A), 1-43) (Auloc, Cochinchina)

Dermacentor sp. 1 (Grokhovskaya, I. M., & Nguyen Huan Hoe, (1968A), 710-715)

Dermacentor sp. 2 (Grokhovskaya, I. M., & Nguyen Huan Hoe, (1968A), 710-715)

Dermacentor auratus (Grokhovskaya, I. M. & Nguyen Huan Hoe, (1968A), 710-715)

Dermacentor auratus (Hoogstraal, H., Santana, F. J., & Van Peenen, P. F. D., (1968A), 722-728) (Mt. Sontra area, Danang)

Haemaphysalis (Grokhovskaya, I. M., (1966A), 73-74)

Haemaphysalis sp. (Grokhovskaya, I. M. & Nguyen Huan Hoe, (1968A), 710-715)

Haemaphysalis (Rhipistoma) sp. (Hoogstraal, H., Santana, F. J., & Van Peenen, P. F. D., (1968A), 722-728) (Mt. Sontra area, Danang)

Haemaphysalis (Kaiseriana) anomala (Hoogstraal, H., Kohls, G. M., & Trapido, H., (1967A), 196-201) (Krong-Pha (=?Khong) (? Pha River))

Haemaphysalis (Rhipistoma) asiaticus (Hoogstraal, H. & Trapido, H., (1966A), 1172-1187)

VIETNAM -- Continued.

Haemaphysalis (H.) atherurus (Hoogstraal, H., Santana, F. J., & Van Peenen, P. F. D., (1968A), 722-728) (Mt. Sontra area, Danang)

Haemaphysalis bispinosa (Grokhovskaya, I. M., (1966A), 73-74)

Haemaphysalis bispinosa (Grokhovskaya, I. M. & Nguyen Huan Hoe, (1968A), 710-715)

Haemaphysalis bispinosa (Houdemer, F. E., (1938A), 235) (Tonkin)

Haemaphysalis bispinosa (Mesnard, J. & Toumanoff, C., (1940A), 378-380) (forest in Cochinchine)

Haemaphysalis concinna (Olenev, N. O., (1931E), 126-139)

Haemaphysalis concinna kochi (Neumann, L. G., (1911C), 1-169) (Saigon)

Haemaphysalis cornigera (Grokhovskaya, I. M. & Nguyen Huan Hoe, (1968A), 710-715) (Vietnam)

Haemaphysalis cornigera (Larrouse, F., (1925A), 301-305) (Annam)

Haemaphysalis cornigera (Toumanoff, C., (1941B), 478-505) (region du Haut-Chlong, Indochine)

Haemaphysalis cuspidata (Grokhovskaya, I. M. & Nguyen Huan Hoe, (1968A), 710-715)

Haemaphysalis dentipalpis (Toumanoff, C., (1941B), 478-505) (Sud-Annam)

Haemaphysalis dentipalpis (Toumanoff, C., (1944A), 1-220) (Sud-Annam)

Haemaphysalis formosensis (Toumanoff, C., (1944A), 1-220) (Haut-Chlong)

Haemaphysalis genevrayi (Toumanoff, C., (1944A), 1-220) (Haut-Chlong)

Haemphysalis hirudo (Neumann, L. G., (1897A), 324-420) (Saigon)

Haemaphysalis (Kaiseriana) hystricis (Hoogstraal, H., Santana, F. J., & Van Peenen, P. F. D., (1968A), 722-728) (Mt. Sontra area, Danang)

Haemaphysalis hystricis (Hoogstraal, H., Trapido, H. & Kohls, G. M., (1965C), 467-480)

VIETNAM -- Continued.

Haemaphysalis hystricis (Toumanoff, C., (1944A), 1-220) (Haut Chlong)

Haemaphysalis (Kaiseriana) lagrangei (Hoogstraal, H., & Parrish, D. W., (1968A), 402-410)

Haemaphysalis (Kaiseriana) lagrangei (Hoogstraal, H., Santana, F. J., & Van Peenen, P. F. D., (1968A), 722-728) (Mt. Sontra area, Danang)

Haemaphysalis (Kaiseriana) lagrangei (Hoogstraal, H. & Trapido, H., (1966B), 1188-1198)

Haemaphysalis lagrangei (Larrouse, F., (1925A), 301-305) (Annam)

Haemaphysalis leachi indica (Toumanoff, C., (1940A), 463-490) (Province de Phanrang, Annam)

Haemaphysalis mesnardi (Toumanoff, C., (1940A), 463-490) (Nord Cochinchine)

Haemaphysalis mesnardi (Toumanoff, C., (1944A), 1-220) (Nord Cochinchine)

Haemaphysalis novaeguineae (Grokhovskaya, I. M. & Nguyen Huan Hoe, (1968A), 710-715)

Haemaphysalis obesa n. sp. (Larrouse, F., (1925A), 301-305) (Annam)

Haemaphysalis papuana (Grokhovskaya, I. M. & Nguyen Huan Hoe, (1968A), 710-715)

Haemaphysalis papuana (Toumanoff, C., (1944A), (Haut Chlong, Indochine)

Haemaphysalis p. papuana (Trapido, H., Hoogstraal, H., & Varma, M. G. R., (1964A), 172-188) (Saigon)

Haemaphysalis roubaudi (Toumanoff, C., (1940A), 463-490) (Cochinchine)

Haemaphysalis roubaudi (Toumanoff, C., (1944A), 1-220) (Cochinchine)

Haemaphysalis spinigera (Grokhovskaya, I. M. & Nguyen Huan Hoe, (1968A), 710-715)

Haemaphysalis spinigera (Toumanoff, C., (1944A), 1-220) (Haut Chlong, Indochine)

Haemaphysalis vietnamensis (Hoogstraal, H., & Wilson, N., (1966A), 614-617) (6 km. south of Dalat, 1450 m. elevation)

VIETNAM — Continued.

Haemaphysalis warburtoni (Grokhovskaya, I. M. & Nguyen Huan Hoe, (1968A), 710-715)

Haemaphysalis wellingtoni (Grokhovskaya, I. M. & Nguyen Huan Hoe, (1968A), 710-715)

Haemaphysalis yeni (Hoogstraal, H. & Trapido, H., (1966B), 1188-1198) (Haut-Chlong, Vietnam)

Haemaphysalis yeni (Toumanoff, C., (1944A), 1-220) (Haut Chlong, Indochine)

Hyalomma (Grokhovskaya, I. M., (1966A), 73-74)

Hyalomma affine (Oudemans, A. C., (1901a), 50-88)

Ixodes granulatus (Grokhovskaya, I. M. & Nguyen Huan Hoe, (1968A), 710-715) (Vietnam)

Margaropus annulatus australis (Larrouse, F., (1925A), 301-305) (Annam)

Margaropus australis (Hubac, A., (1923A), 215-221) (Tonkin)

Rhipicephalus haemaphysaloides (Toumanoff, C., (1941B), 478-505) (Sud-Annam)

Rhipicephalus sanguineus (Grokhovskaya, I. M., (1966A), 73-74)

Rhipicephalus sanguineus (Grokhovskaya, I. M. & Nguyen Huan Hoe, (1968A), 710-715)

Rhipicephalus sanguineus (Hoogstraal, H., Santana, F. J., & Van Peenen, P. F. D., (1968A), 722-728) (Mt. Sontra area, Danang)

Rhipicephalus sanguineus (Houdemer, F. E., (1938A), 235) (Tonkin)

Rhipicephalus sanguineus (Hubac, A., (1923A), 215-221) (Tonkin)

Rhipicephalus sanguineus (Larrouse, F., (1925A), 301-305) (Annam)

Rhipicephalus sanguineus (Morel, P. C., and Vassiliades, G., [1963A], 343-386) (Annam)

Rhipicephalus sanguineus (Toumanoff, C., (1941B), 478-505) (Tonkin & Annam)

Uroboophilus distans (Minning, W., (1934A), 1-43) (Auloc [i.e. An Loc?], Cochin-China)

Uroboophilus distans (Schulze, P., (1935C), 233-237)

VIRGIN ISLANDS

Alectorobius puertoricensis (Morel, P. C., (1967A), 341-352)

Amblyomma sp. (Beatty, H. A., (1944A), 111-113) (St. Croix)

Amblyomma antillorum (Kohls, G.M., (1969b), 439-442 (Anegada, British Virgin Islands)

Boophilus annulatus (Hall, A.V., (1951A), 108-110) (British Virgin Islands)

Boophilus annulatus (Winter, M., (1953A), 7)

Boophilus annulatus australis (MacKellar, W. M., (1939A), 61-63)

Boophilus annulatus australis (MacKellar, W. M., (1941A), 66-68)

Boophilus annulatus microplus (Beatty, H. A., (1944A), 111-113) (St. Croix)

Boophilus microplus (Koutz, F. R., (1964A), 237-243)

Dermacentor nitens (Beatty, H. A., (1944A), 111-113) (St. Croix)

Dermacentor nitens (Hall, A. V., (1951A), 108-110) (British V. I.)

Haemaphysalis chordeiles (Beatty, H. A., (1944A), 111-113) (St. Croix)

Ixodidae sp. (Beatty, H. A., (1944A), 111-113) (St. Croix)

Ornithodoros (Alectorobius) puertoricensis (Kohls, G. M., Sonenshine, D. E., & Clifford, C. M., (1965A), 331-364) (St. Croix)

Rhipicephalus sanguineus (Beatty, H. A., (1944A), 111-113) (St. Croix)

WEST AFRICA

Amblyomma (?) (Ziemann, H. R. P., (1905A), 114-119)

Amblyomma splendidum (Dönitz, W., (1909A), 440-482) (Gabun, Kamerun, Kongo)

Amblyomma tholloni (Ziemann, H. R. P., (1905A), 114-119)

Amblyomma variegatum (Bray, R. S., (1964A), 238-315)

Amblyomma variegatum (Ziemann, H. R. P., (1905A), 114-119)

Aponomma arcanum (Santos Dias, J. A. T., (1958A), 459-563) (West Africa)

Aponomma exornatum (Bray, R. S., (1964A), 238-315)

Aponomma latum (Bray, R. S., (1964A), 238-315)

Aponomma ochraceum (Tendeiro, J., (1958A), 269-303)

Haemalastor compressum (Oudemans, A. C., (1939A), 75-80)

Haemaphysalis leachi (Bray, R. S., (1964A), 283-315)

Haemaphysalis parmata (Ziemann, H. R. P., (1905A), 114-119)

Hyalomma marginatum (Bray, R. S., (1964A), 238-315)

Ixodes rasus (Gedoelst, L., (1911A), 1-332)

Ixodes ugandanus (Gedoelst, L., (1911A), 1-332)

Rhipicephalus annulatus (Ziemann, H. R. P., (1905A), 114-119)

Rhipicephalus appendiculatus (Ziemann, H. R. P., (1905A), 114-119)

Rhipicephalus capensis (Ziemann, H. R. P., (1905A), 114-119)

Rhipicephalus evertsi (Bray, R. S., (1964A), 238-315)

Rhipicephalus evertsi (Ziemann, H. R. P., (1905A), 114-119)

Rhipicephalus guilhoni (Morel, P. C., (1966E), 1049-1050)

Rhipicephalus guilhoni simus (Morel, P. C., (1966E), 1049-1050)

WEST AFRICA — Continued.

Rhipicephalus longus (Morel, P. C., [1965G], 581-585) (distribution in West Africa)

Rhipicephalus longus (Morel, P. C., (1966E), 1049-1050)

Rhipicephalus lunulatus (Morel, P. C., [1965G], 581-585) (distribution in West Africa)

Rhipicephalus sanguineus (Bray, R. S., (1964A), 238-315)

Rhipicephalus sanguineus (Morel, P. C., [1965G], 581-585) (distribution in West Africa)

Rhipicephalus sanguineus (Morel, P. C., (1966E), 1049-1050)

Rhipicephalus s. sanguineus (Travassos Dias, J. A. T., (1958D), 1-32)(Quitta (Africa Ocidental) [possibly Keta, Ghana ?])

Rhipicephalus senegalensis (Morel, P. C., [1965G], 581-585) (distribution in West Africa)

Rhipicephalus senegalensis (Morel, P. C., (1966E), 1049-1050)

Rhipicephalus simpsoni (Bray, R. S., (1964A), 238-315)

Rhipicephalus simus (Bray, R. S., (1964A), 238-315)

Rhipicephalus simus (Ziemann, H. R. P., (1905A), 114-119)

Rhipicephalus simus longoides (Zumpt, F., (1943A), 1-24)

Rhipicephalus sulcatus (Morel, P. C., [1965G], 581-585) (distribution in West Africa)

Rhipicephalus sulcatus (Morel, P. C., (1966E), 1049-1050)

Rhipicephalus tricuspis (Bray, R. S., (1964A), 238-315)

Rhipicephalus ziemanni(Ziemann, H. R. P., (1905A), 114-119)

WEST INDIES

Amblyomma albopictum (Clifford, C. M. & Kohls, G. M. (1962A), 486-489) (Swan Island in the Atlantic Ocean N. E. of Honduras)

Amblyomma dissimile (Hooker, W. A., (1909A), 403-428) (Antigua, Barbados, Trinidad)

WEST INDIES — Continued.

Amblyomma dissimile (Neumann, L. G., (1911C), 1-169) (Antilles)

Amblyomma dissimile (Robinson, L. E., (1926A), 1-302)

Amblyomma hebraeum (Goodwin, H., (1936a), 1-76) (Antigua)

Amblyomma torrei (Whittick, R. J., (1939A), 434-411) (Little Cayman)

Amblyomma variegatum (Floch, H. & Fauran, P., (1959B), 216-227) (Antilles Française)

Amblyomma variegatum (Goodwin, H., (1936a), 1-76 (Antigua)

Amblyomma variegatum (Hooker, W. A., (1909A), 403-428) (St. Kitts, Antigua, Guadeloupe)

Argas sp. (Saunders, P. T., (1914B), 132-138) (St. Vincent)

Argas miniatus (Hooker, W. A., (1909A), 403-428) (Antigua, Martinique, Trinidad)

Argas miniatus (Hutson, L. R., (1950a), 139) (Barbados)

Boophilus annulatus microplus (Hutson, L. R., (1950a), 139) (Barbados)

Boophilus australis (Saunders, P. T., (1914B), 132-138) (Antigua, Montserrat, St. Kitts, Nevis, St. Vincent)

Boophilus (Uroboophilus) microplus (Santos Dias, J. A. T., (1958D), 1-32) (St. Vincent)

Dermacentor nitens (Floch, H. & Fauran, P., (1959C), 393-407) (Antilles françaises)

Dermacentor nitens (Neumann, L. G., (1911C), 1-169) (Antilles)

Dermacentor nitens (Saunders, P. T., (1914B), 132-138) (St. Kitts, Montserrat)

Haemaphysalis rosea (Koch, C. L., (1844A), 217-239)

Haemaphysalis rosea (Koch, C. L., (1847A), 136 pp.)

Hyalomma sp. (Floch, H., and Fauran, P., (1958A), 1-94) (Antilles Française)

Hyalomma sp. (Floch, H., and Fauran, P., (1959C), 393-407) (Antilles Française)

WEST INDIES — Continued.

Hyalomma aegyptium (Floch, H., and Fauran, P., (1958A), 1-94) (Antilles françaises)

Hyalomma venustum (Michael, A. D., (1893A), 177) (Leeward Islands)

Margaropus annulatus australis (Hooker, W. A., (1909A), 403-428) (Antigua, Guadeloupe, Trinidad, Dominica)

Margaropus annulatus australis (Neumann, L. G., (1911C), 1-169)

Rhipicephalus annulatus australis (Hunter, W. D., and Hooker, W. A., (1907A), 1-87) (Antilles)

Rhipicephalus bursa (Hooker, W. A., (1909A), 403-428) (Curação Island)

Rhipicephalus bursa (Neumann, L. G., (1897A), 324-420) (Curaçao, Saint-Vincent (?))

Rhipicephalus bursa (Neumann, L. G., (1911C), 1-169) (Curaçao)

Rhipicephalus sanguineus (Bool, P. H., and Sutmöller, P., (1957A), 418-440) (Aruba)

Rhipicephalus sanguineus (Buitendijk, A. M., (1945A), 281-286) (Curaçao)

Rhipicephalus sanguineus (Hooker, W. A., (1909A), 403-428) (Dominica)

Rhipicephalus sanguineus (Hutson, L. R., (1950a), 139) (Barbados)

Rhipicephalus sanguineus (Neumann, L.G., (1901A), 249-372)(Antigua)

Rhipicephalus sanguineus (Neumann, L. G., (1902A), 109-128) (île Dominique)

Rhipicephalus sanguineus (Oudemans, A. C., (1906 m), 96-101) (Curaçao)

Rhipicephalus sanguineus (Saunders, P. T., (1914B), 132-138) (Antigua, Montserrat, St. Kitts, St. Vincent)

Rhipicephalus sanguineus sanguineus (Floch, H., and Fauran, P., (1959C), 393-407) (Antilles française)

Rhipicephalus s. sanguineus (Neumann, L. G., (1911C), 1-169) (île Dominique)

Ticks (Ford, T.A., (1919A), 45-54)

WEST IRIAN see NEW GUINEA

YEMEN

Amblyomma sp. (probably variegatum) (Sanborn, C. C., & Hoogstraal, H., (1953A), 229-252)

Amblyomma gemma (Hoogstraal, H. & Kaiser, M. N., (1959B), 297-322) (Ta'izz)

Amblyomma variegatum (Draz, O., (1956A), 79-110)

Amblyomma variegatum (Franchini, G., (1930A), 449-452) (Hodeida)

Amblyomma variegatum (Girolami, M., (1952A), 355-405)

Amblyomma variegatum (Hoogstraal, H. & Kaiser, M. N., (1959B), 297-322) (Wadi Meleh, near Ta'izz)

Aponomma latum (Hoogstraal, H. & Kaiser, M. N., (1959B), 297-322) (Ta'izz)

Argas persicus (Hoogstraal, H. & Kaiser, M. N., (1959B), 297-322) (Hodeida)

Haemaphysalis sp. (Sanborn, C. C. & Hoogstraal, H., (1953A), 229-252)

Haemaphysalis leachi ssp. (Hoogstraal, H. & Kaiser, M. N., (1959B), 297-322) (Ta'izz area)

Haemaphysalis leachi (Sanborn, C. C. & Hoogstraal, H., (1953A), 229-252)

Haemaphysalis leachi humeroisoides (Sanborn, C. C., & Hoogstraal, H., (1953A), 229-252)

Haemaphysalis leachi indica (Sanborn, C. C., & Hoogstraal, H., (1953A), 229-252)

Haemaphysalis l. leachi (Hoogstraal, H. & Kaiser, M. N., (1959B), 297-322) (Jebel Zarba, Ta'izz)

Haemaphysalis leachi muhsami (Hoogstraal, H. & Kaiser, M. N., (1959B), 297-322) (Jebel Zarba, Ta'izz)

Haemaphysalis sulcata (Hoogstraal, H. & Kaiser, M. N., (1959B), 297-322) (Ta'izz & Ma'bar)

Hyalomma spp. (Draz, O., (1956A), 79-110)

Hyalomma spp. (Hoogstraal, H. & Kaiser, M. N., (1959B), 297-322) (Ta'izz, Hodeida area, San'a)

Hyalomma spp. (Sanborn, C. C. & Hoogstraal, H., (1953A), 229-242)

Hyalomma aegyptium (Franchini, G., (1930A), 449-452) (Hodeida, Sana & Taiz)

YEMEN -- Continued.

Hyalomma anatolicum excavatum (Hoogstraal, H. & Kaiser, M. N., (1959B), 297-322) (Ta'izz area)

Hyalomma ? dromedarii (Sanborn, C. C., & Hoogstraal, H., (1953A), 229-252)

Hyalomma i. impeltatum (Hoogstraal, H. & Kaiser, M. N., (1959B), 297-322) (Hodeida, Ta'izz & Sa'na)

Hyalomma marginatum rufipes (Casals, J., Hoogstraal, H., Johnson, K. M., Shelkov, A., Wiebenga, N. H., & Work, T. H., (1966A), 751-764)

Hyalomma pusillum (Bequaert, J. C., (1930A), 797-1001) (Aden)

Hyalomma rufipes (Hoogstraal, H. & Kaiser, M. N., (1959B), 297-322) (Hodeida, Ti'azz & San'a areas, Ma'bar)

Ixodes sp. (Sanborn, C. C. & Hoogstraal, H., (1953A), 229-252)

Ixodes hoogstraali (Arthur, D. R., (1955A), 128-130) (6 miles south of Ma'bar)

Ixodes hoogstraali (Hoogstraal, H. & Kaiser, M. N., (1959B), 297-322) (Ma'bar area)

Ornithodoros sp. (Hoogstraal, H. & Kaiser, M. N., (1959B), 297-322) (Wadi Maleh east of Ta'izz)

Ornithodoros sp. (Sanborn, C. C., & Hoogstraal, H., (1953A), 229-252)

Ornithodorus moubata (Girolami, M., (1952A), 355-405)

Ornithodoros moubata (Petrie, P. W. R., (1939A), 357-360) (San'a)

Ornithodoros muesebecki (Hoogstraal, H., (1969D), 368-374) (Hasikiya Island, Kuria Muria Group off coast of Arabia, South Yemen Republic, Arabian Sea)

Ornithodorus savignyi (Girolami, M., (1952A), 355-405)

Ornithodoros savignyi (Hoogstraal, H. & Kaiser, M. N., (1959B), 297-322) (Hodeida & Ta'izz)

Ornithodorus savignyi (Mount, R. A., (1953A), 1-12)

Ornithodoros savignyi (Santos Dias, J. A. T., (1958D), 1-32)

Rhipicephalus sp. (Sanborn, C. C., & Hoogstraal, H., (1953A), 229-252)

YEMEN -- Continued.

Rhipicephalus evertsi (Franchini, G., (1930A), 449-452) (Hodeida)

Rhipicephalus e. evertsi (Hoogstraal, H. & Kaiser, M. N., (1959B), 297-322) (Ta'izz & Ma'bar)

Rhipicephalus e. evertsi (Sanborn, C. C., & Hoogstraal, H., (1953A), 229-242)

Rhipicephalus sanguineus (Draz, O., (1956A), 79-110)

Rhipicephalus sanguineus (Franchini, G., (1930A), 449-452) (Sana)

Rhipicephalus sanguineus (Girolami, M., (1952A), 355-405)

Rhipicephalus s. sanguineus (Hoogstraal, H. & Kaiser, M. N., (1959B), 297-322) (Hodeida, Ta'izz, Lahej, Aden, Ma'bar & San'a)

Rhipicephalus s. sanguineus (Sanborn, C. C., & Hoogstraal, H., (1953A), 229-252)

Rhipicephalus s. simus (Hoogstraal, H. & Kaiser, M. N., (1959B), 297-322) (Ta'izz)

Rhipicephalus s. simus (Sanborn, C. C. & Hoogstraal, H., (1953A), 229-252)

YUGOSLAVIA

Alloceraea (Haemaphysalis) inermis (Knuth, P., Benn, P., & Schulze, P., (1918A), 241-264) (Macedonia)

Alloceraea (Haemaphysalis) inermis (Petrović, D. M., (1935A), 349-368) (Jugoslavia)

Alveonasus lahorensis (Pavlov, P., (1944A), 177-182) (Bitolja, Macedonia)

Argas persicus (Babić, I., (1934A), 193-195)

Argas persicus (Erlich, I., & Mikačić, D., (1939a), 551-580) (Zagreb)

Argas persicus (Oswald, B., (1937A), 265-273)

Argas persicus (Oswald, B., (1938A), 54-61)

Argas persicus (Oswald, B., (1938C), 548-559)

Argas persicus (Oswald, B., (1939G), 271-280)

YUGOSLAVIA -- Continued.

Argas persicus (Petrović, K. M., (1955A), 99-102) (Niš)

Argas persicus persicus (Oswald, B., (1939G), 271-280)

Boophilus annulatus (Babić, I., (1934A), 190-192, 193-195)

Boophilus annulatus (Olenev, N. O., (1934B), 367-388)

Boophilus annulatus (Petrović, D. M., (1935A), 349-368)

Boophilus annulatus (Velimirović, S., (1952a), 810-813) (Serbia)

Boophilus (Maragaropus)? balcanicus (Oswald, B., (1940A), 297-304)

Boophilus calcaratus (Angelovski, T. P., (1954A), 53-57 (Skoplje district)

B[oophilus] calcaratus (Angelovski, T., Mihajlov, M., & Mišev, T., (1965A), 91-97) (Macedonia)

Boophilus calcaratus (Barbetti, K. M., (1943A), 358-379) (Croatia)

Boophylus [sic] calcaratus (Cvjetanović, V., (1956B), 589-595) (Dalmatia)

Boophilus calcaratus (Delić, Š., Petrović, Z., & Rukavina, J., (1958A), 297-316) (Bosnia and Hercegovina)

Boophilus calcaratus (Mikačić, D., (1965A), 155-170)

Boophilus calcaratus (Mikačić, D., (1966A), 1047-1048)

Boophilus calcaratus (Oswald, B., (1937A), 265-273)

Boophilus calcaratus (Oswald, B., (1939G), 271-280)

Boophilus (Maragaropus)? calcaratus (Oswald, B., (1940A), 297-304)

Boophilus calcaratus (Petrović, K. M., (1955A), 99-102) (Niš)

Boophilus calcaratus (Petrović, Z., & Bordjoski, A., (1955A), 37-41) (Montenegro)

Boophilus calcaratus (Petrović, Z., & Simić, T., (1957A), 78-82)

Boophilus calcaratus (Simić, C. P. & Nevenić, V., (1954B), 487-498)

YUGOSLAVIA -- Continued.

Boophilus calcaratus balcanicus (Mikačić, D., (1940b), 28-50)

Boophilus calcaratus balcanicus (Oswald, B., (1938A), 54-61)

Boophilus calcaratus balcanicus (Oswald, B., (1938C), 548-559)

Boophilus calcaratus balcanicus (Oswald, B., (1939G), 271-280)

Boophilus calcaratus balcanicus (Oswald, B., (1941B), 160-165)

Boophilus schulzei (Oswald, B., (1939G), 271-280)

Boophilus schulzei (Oswald, B., (1941B), 160-165)

Dermacentor cruentus (Mikačić, D., (1966A), 1047-1048)

Dermacentor cruentus (Oswald, B., (1939G), 271-280)

Dermacentor cruentus (Oswald, B., (1940A), 297-304)

Dermacentor marginatus (Mikačić, D., (1938a), 114-143)

Dermacentor marginatum (Mikačić, D., (1965A), 155-170)

Dermacentor marginatus (Mikačić, D., (1966A), 1047-1048)

Dermacentor niveus (Barbetti, K. M., (1943A), 358-379) (Croatia)

Dermacentor niveus (Oswald, B., (1938A), 54-61)

Dermacentor niveus (Oswald, B., (1939G), 271-280)

Dermacentor pictus (Mikačić, D., (1966A), 1047-1048)

Dermacentor reticulatus (Apfelbeck, V., (1927A), 176-195) (Bosnia & Hercegovina)

Dermacentor reticulatus (Babić, I., (1934A), 190-192, 193-195)

Dermacentor reticulatus (Barbetti, K. M., (1943A), 358-379) (Croatia)

Dermacentor reticulatus (Delić, S., Petrović, Z., & Rukavina, J., (1958A), 297-316) (Bosnia and Hercegovina)

Dermacentor reticulatus (Inchiostri, H., (1921A), 409-421) (Dalmatia)

YUGOSLAVIA -- Continued.

Dermacentor reticulatus (Lozanić, B., (1960a), 506-509) (Belgrade)

Dermacentor reticulatus (Mikačić, D., (1940b), 28-50)

Dermacentor reticulatus (Oswald, B., (1937A), 265-273)

Dermacentor reticulatus (Oswald, B., (1938A), 54-61)

Dermacentor reticulatus (Oswald, B., (1938C), 548-559)

Dermacentor reticulatus (Oswald, B., (1940A), 297-304)

Dermacentor reticulatus (Petrović, D. M., (1935A), 349-368) (Vardar)

Dermacentor reticulatus (Velimirović, S., (1952a), 810-813) (Serbia)

Dermacentor reticulatus niveus (Oswald, B., (1941B), 160-165)

Dermacentor r. reticulatus (Oswald, B., (1939d), 271-280)

Dermacentor silvarum (Bjelica, G., (1964A), 217-230) (Konjic District)

Dermacentor silvarum (Cvjetanović, V., (1956B), 589-595) (Kupres, Bosnia, Dalmatia)

Dermacentor silvarum (Delić, S., Petrović, Z., & Rukavina, J., (1958A), 297-316) (Bosnia and Hercegovina)

Dermacentor silvarum (Mikačić, D., (1952A), 575-592)

Dermacentor silvarum (Mikačić, D., (1966A), 1047-1048)

Dermacentor silvarum (Petrović, K. M., (1955A), 99-102) (Niš)

Dermacentor silvarum (Petrović, Z., & Bordjoski, A., (1955A), 37-41) (Montenegro)

Dermacentor silvarum (Petrović, Z., & Simić, C. P., (1957A), 78-82)

Dermacentor silvarum (Richter, S., (1959A), 34-45) (Croatia)

Dermacentor silvarum (Vražić, O., & Rijavec, M., (1960a), 128-133) (Croatia)

Eschatocephalus crassipes (Neumann, L.G., (1901A), 249-372 (Carniole)

YUGOSLAVIA -- Continued.

Haemaphysalis sp. (Petrović, K. M., (1955A), 99-102) (Niš)

Haemaphysalis cholodkowskyi (Delić, S., Petrović, Z., & Rukavina, J., (1958A), 297-316) (Bosnia and Hercegovina)

Haemaphysalis cholodkowskyi (Mikačić, D., (1940b), 28-50)

Haemaphysalis cholodkovskyi (Mikačić, D., (1965A), 155-170)

Haemaphysalis cholodkovskyi (Mikačić, D., (1966A), 1047-1048)

Haemaphysalis cholodkovskyi (Oswald, B., (1939G), 271-280)

Haemaphysalis cholodkovskyi (Oswald, B., (1940A), 297-304)

Haemaphysalis cholodkovskyi (Oswald, B., (1941B), 160-165)

Haemaphysalis cholodkovskyi (Petrović, K. M., (1955A), 99-102) (Niš)

Haemaphysalis cholodkowski (Petrović, Z., and Bordjoski, A., (1955A), 37-41) (Montenegro)

Haemaphysalis cholodkovsky recta (Barbetti, K. M., (1943A), 358-379) (Croatia)

Haemaphysalis cinnabarina cretica (Oswald, B., (1939G), 271-280)

Haemaphysalis cinnabarina punctata (Barbetti, K. M., (1943A), 358-379) (Croatia)

Haemaphysalis cinnabarina punctata (Mikačić, D., (1940b), 28-50)

Haemaphysalis cinnabarina punctata (Oswald, B., (1939G), 271-280)

Haemaphysalis cinnabarina punctata (Oswald, B., (1941B), 160-165)

Haemaphysalis cinnabarina punctata (Petrović, D. M., (1935A), 349-368)

Haemaphysalis cinnabarina punctata longicornis (Oswald, B., (1939G), 271-280) (southern Serbia)

Haemaphysalis cinnabarina punctata recta (Oswald, B., (1939G), 271-280)

Haemaphysalis cinnabarina punctata recta (Oswald, B., (1940A), 297-304)

YUGOSLAVIA -- Continued.

Haemaphysalis concinna (Heneberg, D., & Morelj, M., (1965A), 275-284) (Fruska Gora)

Haemaphysalis concinna (Mikačić, D., (1940b), 25-50)

Haemaphysalis concinna (Mikačić, D., (1966A), 1047-1048)

Haemaphysalis concinna (Oswald, B., (1939G), 271-280)

Haemaphysalis concinna (Oswald, B., (1940A), 297-304)

Haemaphysalis concinna (Oswald, B., (1941B), 160-165)

Haemaphysalis concinna (Richter, S., (1959A), 34-45) (P. R. Croatia)

Haemaphysalis inermis (Angelovski, T. P., (1954A), 53-57) (Skoplje district)

Haemaphysalis inermis (Bjelica, G., (1964A), 217-230) (Konjic District)

Haemaphysalis inermis (Delić, S., Petrović, Z., & Rukavina, J., (1958A), 297-316) (Bosnia and Hercegovina)

Haemaphysalis inermis (Heneberg, D., & Morelj, M., (1965A), 275-284) (Fruska Gora)

Haemaphysalis inermis (Mikačić, D., (1940b), 28-50)

Haemaphysalis inermis (Mikačić, D., (1965A), 155-170)

Haemaphysalis inermis (Mikačić, D., (1966A), 1047-1048)

Haemaphysalis inermis (Oswald, B., (1937A), 265-273)

Haemaphysalis inermis (Oswald, B., (1938A), 54-61)

Haemaphysalis inermis (Oswald, B., (1938C), 548-559)

Haemaphysalis inermis (Oswald, B., (1939G), 271-280)

Haemaphysalis inermis (Oswald, B., (1940A), 297-304)

Haemaphysalis inermis (Oswald, B., (1941B), 160-165)

Haemaphysalis inermis (Petrović, K. M., (1955A), 99-102) (Niš)

YUGOSLAVIA -- Continued.

Haemaphysalis inermis (Petrović, Z., and Bordjoški, A., (1955A), 37-41) (Montenegro)

Haemaphysalis leachi (Oswald, B., (1938A), 54-61)

Haemaphysalis leachi (Oswald, B., (1938C), 548-559)

Haemaphysalis leachi media (Oswald, B., (1939G), 271-280)

Haemaphysalis otophila (Mikačić, D., (1966A), 1047-1048)

Haemaphysalis otophila (Petrović, Z., and Simić, C. P., (1957A), 78-82)

Haemaphysalis punctata (Apfelbeck, V., (1927A), 176-195) (Bosnia & Hercegovina)

Haemaphysalis punctata (Babić, I., (1934A), 190-192, 193-195)

Haemaphysalis punctata (Bjelica, G., (1964A), 217-230) (Konjic District)

Haemaphysalis punctata (Cvjetanović, V., (1956A), 262-265) (Dalmatia)

Haemaphysalis punctata (Cvjetanović, V., (1956B), 589-595) (Dalmatia, Livno, Čelebić, Debelo brdo, Kupres, Bosnia)

Haemaphysalis punctata (Delić, S., Petrović, Z., & Rukavina, J., (1958A), 297-316) (Bosnia and Hercegovina)

Haemaphysalis punctata (Mikačić, D., (1949A), 14-32) (Islands of Cres and Losinj)

Haemaphysalis punctata (Mikačić, D., (1952A), 575-592)

Haemaphysalis punctata (Mikačić, D., (1965A), 155-170)

Haemaphysalis punctata (Mikačić, D., (1966A), 1047-1048)

Haemaphysalis punctata (Neumann, L. G., (1897A), 324-420) (Croatia)

Haemaphysalis punctata (Oswald, B., (1937A), 265-273)

Haemaphysalis punctata (Oswald, B., (1938A), 54-61)

Haemaphysalis punctata (Oswald, B., (1938C), 548-559)

YUGOSLAVIA -- Continued.

Haemaphysalis punctata (Petrović, K. M., (1955A), 99-102) (Niš)

Haemaphysalis punctata (Petrović, Z., and Bordjoški, A., (1955A), 37-41) (Montenegro)

Haemaphysalis punctata (Petrović, Z., and Simić, C. P., (1957A), 78-82)

Haemaphysalis punctata (Tovornik, D., (1961A), 57-71)

Haemaphysalis p. punctata (Neumann, L. G., (1911C), 1-169)(Croatie, Dalmatie)

Haemaphysalis punctata punctata (Oswald, B., (1939G), 271-280)

Haemaphysalis sulcata (Bjelica, G., (1964A), 217-230) (Konjic District)

Haemaphysalis sulcata (Oswald, B., (1939G), 271-280)

Haemaphysalis sulcata (Oswald, B., (1940A), 297-304)

Haemaphysalis sulcata (Oswald, B., (1941B), 160-165)

Haemaphysalis sulcata (Pax, F., (1938A), 113-119) (Caverna di San Romualdo, Leme)

Haemaphysalis sulcata (Schulze, P., (1927A), 109-126) (Zara [?Zadar, Yugoslavia])

Haemaphysalis sulcata otophila (Schulze, P., (1927A), 109-126) (Serbien)

Haemaphysalis s. sulcata (Schulze, P., (1927A), 109-126) (Zara [?Zadar], Zaravechia [?Biograd], Krim)

Hyalomma sp. (Petrović, K. M., (1955A), 99-102) (Niš)

Hyalomma aegyptium (Apfelbeck, V., (1927A), 176-195) (Bosnia & Hercegovina)

Hyalomma aegyptium (Babić, I., (1934A), 190-192, 193-195)

Hyalomma aegyptium (Oswald, B., (1939G), 271-280)

Hyalomma aegyptium (Oswald, B., (1940A), 297-304)

Hyalomma a. aegyptium (Neumann, L. G., (1911C), 1-169) (Herzegovine)

Hyalomma aegyptium impressum (Petrović, D. M., (1935A), 349-368)

YUGOSLAVIA -- Continued.

Hyalomma aegyptium syriacum (Oswald, B., (1941B), 160-165)

Hyalomma anatolicum (Mikačić, D., (1966A), 1047-1048)

Hyalomma detritum (Angelovski, T. P., (1954A), 53-57) (Skoplje district)

H[yalomma] detritum (Angelovski, T.P., Mihajlov, M., & Mišev, T., (1965A), 91-97) (Macedonia)

Hyalomma detritum (Bjelica, G., (1964A), 217-230) (Konjic District)

Hyalomma detritum (Delić, S., Petrović, Z., & Rukavina, J., (1958A), 297-316) (Bosnia and Hercegovina)

Hyalomma detritum (Mikačić, D., (1966A), 1047-1048)

Hyalomma detritum (Oswald, B., (1939G), 271-280)

Hyalomma detritum (Petrović, Z. & Bordjoski, A., (1955A), 37-41) (Montenegro)

Hyalomma detritum (Petrović, Z. & Simić, C. P., (1957A), 78-82)

Hyalomma detritum dardanicum (Kratz, W., (1940A), 510-562) (Prilep)

Hyalomma detritum dardanicum (Mikačić, D., (1940b), 28-50)

Hyalomma detritum dardanicum (Oswald, B., (1940A), 297-304)

Hyalomma d. detritum (Schulze, P., (1927A), 109-126) (Prilep)

Hyalomma dromedarii (Mikačić, D., (1949A), 14-32) (Islands of Cres & Lošinj)

Hyalomma dromedarii (Mikačić, D., (1952A), 575-592)

Hyalomma dromedarii (Vražić, O., & Rijavec, M., (1960a), 128-133 (Croatia)

H[yalomma] excavatum (Angelovski, T., Mihajlov, M., & Mišev, T., (1965A), 91-97) (Macedonia)

Hyalomma excavatum (Delić, S., Petrović, Z., & Rukavina, J., (1958A), 297-316) (Bosnia and Hercegovina)

Hyalomma impressum (Mikačić, D., (1966A), 1047-1048)

Hyalomma inermis (Petrović, Z., and Simić, C. P., (1957A), 78-82)

YUGOSLAVIA -- Continued.

Hyalomma marginatum (Cvjetanović, V., (1956B), 589-595) (Dalmatia)

Hyalomma marginatum (Mikačić, D., (1965A), 155-170)

Hyalomma marginatus (Mikačić, D., (1966A), 1047-1048)

Hyalomma marginatum (Miklaušić, B. & Žuković, M., (1958a), 87) (Isle of Brač)

Hyalomma marginatum brionicum (Buitendijk, A. M., (1945A), 281-286) (Brioni, Oostenrijk)

Hyalomma marginatum brionicum (Schulze, P., & Schlottke, E., (1930A), 32-46) (Insel Brioni)

Hyalomma plumbeum (Mikačić, D., (1966A), 1047-1048)

Hyalomma rufipes (Bjelica, G., (1964A), 217-230) (Konjic District)

Hyalomma rufipes (Delić, S., Petrović, Z., & Rukavina, J., (1958A), 297-316) (Bosnia and Hercegovina)

Hyalomma rufipes (Petrović, Z., & Bordjoški, A., (1955A), 37-41) (Montenegro)

Hyalomma savignyi (Angelovski, T. P., (1954A), 53-57) (Skoplje district)

H[yalomma] savignyi (Angelovski, T.P., Mihajlov, M., & Mišev, T., (1965A), 91-97) (Macedonia)

Hyalomma savignyi (Bjelica, G., (1964A), 217-230) (Konjic District)

Hyalomma savignyi (Oswald, B., (1938A), 54-61)

Hyalomma savignyi (Petrović, K. M., (1955A), 99-102) (Niš)

Hyalomma savignyi (Petrović, Z., and Bordjoski, A., (1955A), 37-41) (Montenegro)

Hyalomma savignyi (Petrović, Z., and Simić, T., (1957A), 78-82)

Hyalomma savignyi (Tovornik, D., (1961A), 57-71)

Hyalomma scupense (Barbetti, K. M., (1943A), 358-379) (Croatia)

Hyalomma scupense (Cvjetanović, V., (1956B), 589-595) (Dalmatia)

Hyalomma scupense (Mikačić, D., (1940b), 28-50)

Hyalomma scupense (Mikačić, D., (1965A), 155-170)

YUGOSLAVIA -- Continued.

Hyalomma scupense (Mikačić, D., (1966A), 1047-1048)

Hyalomma scupense (Olenev, N. O., (1934B), 367-388)

Hyalomma scupense (Oswald, B., (1937A), 265-273)

Hyalomma scupense (Oswald, B., (1938A), 54-61)

Hyalomma scupense (Oswald, B., (1938C), 548-559)

Hyalomma scupense (Oswald, B., (1939G), 271-280)

Hyalomma scupense (Petrović, D. M., (1935A), 349-368)

Hyalomma scupense (Schulze, P., (1927A), 109-126) (Ueskub [Skopje, Yugoslavia])

Hyalomma scupense (Velimirović, S., (1952a), 810-813) (Serbia)

Hyalomma syriacum (Oswald, B., (1939G), 271-280) (southern Serbia)

Hyalomma syriacum (Oswald, B., (1940A), 297-304)

Hyalomma syriacum (Schulze, P., (1927A), 109-126) (Rabrovo, Hudova & Ueskub [Skopje])

Ixodes brunneus (Oswald, B., (1938A), 54-61)

Ixodes brunneus (Oswald, B., (1939G), 271-280)

Ixodes brunneus (Oswald, B., (1941B), 160-165)

Ixodes caledonicus (Nuttall, G. H. F., (1916A), 294-337) (Bosnia)

Ixodes canisuga (Mikačić, D., (1966A), 1047-1048)

Ixodes canisuga (Oswald, B., (1939G), 271-280)

Ixodes canisuga (Oswald, B., (1940A), 297-304)

Ixodes canisuga (Oswald, B., (1941B), 160-165)

Ixodes cookei (Oswald, B., (1939G), 271-280)

Ixodes frontalis (Oswald, B., (1938A), 54-61)

Ixodes frontalis (Oswald, B., (1940A), 297-304)

Ixodes frontalis brunneus (Oswald, B., (1938C), 548-559)

YUGOSLAVIA -- Continued.

Ixodes frontalis frontalis (Oswald, B., (1939G), 271-280)

Ixodes hexagonus (Arthur, D. R., (1947A, 69-76) (Vadar Valley, Serbia)

Ixodes hexagonus (Babić, I., (1934A), 190-192, 193-195)

Ixodes hexagonus (Barbetti, K. M., (1943A), 358-379) (Croatia)

Ixodes hexagonus (Delić, S., Petrović, Z., & Rukavina, J., (1958A), 297-316) (Bosnia and Hercegovina)

Ixodes hexagonus (Mikačić, D., (1940b), 28-50)

Ixodes hexagonus (Mikačić, D., (1966A), 1047-1048)

Ixodes hexagonus (Nuttall, G. H. F., (1916A), 294-337) (Serbia)

Ixodes hexagonus (Oswald, B., (1938A), 54-61)

Ixodes hexagonus (Oswald, B., (1939G), 271-280)

Ixodes hexagonus (Oswald, B., (1940A), 297-304)

Ixodes hexagonus (Oswald, B., (1941B), 160-165)

Ixodes hexagonus (Tovornik, D., (1961A), 57-71) (central Slovenia)

Ixodes hexagonus cookei (Oswald, B., (1939G), 271-280)

Ixodes hexagonus cookei (Oswald, B., (1940A), 297-304)

Ixodes hexagonus cookei (Oswald, B., (1941B), 160-165)

Ixodes hexagonus dardanicus (Knuth, P., Benn, P., & Schulze, P., (1918A), 241-264) (Macedonia)

Ixodes hexagonus dardanicus (Oswald, B., (1938A), 54-61)

Ixodes hexagonus dardanicus (Petrović, D. M., (1935A), 349-368)

Ixodes hexagonus hexagonus (Oswald, B., (1939G), 271-280)

Ixodes hexagonus inchoatus (Oswald, B., (1939G), 271-280)

Ixodes ricinus (Angelovski, T. P., (1954A), 53-57) (Skoplje district)

I[xodes] ricinus (Angelovski, T., Mihajlov, M., & Mišev, T., (1965A), 91-97) (Macedonia)

YUGOSLAVIA -- Continued.

Ixodes ricinus (Apfelbeck, V., (1927A), 176-195) (Bosnia & Hercegovina)

Ixodes ricinus (Babić, I., (1934A), 190-192, 193-195)

Ixodes ricinus (Barbetti, K. M., (1943A), 358-379) (Croatia)

Ixodes ricinus (Bjelica, G., (1964A), 217-230) (Konjic District)

Ixodes ricinus (Čanković, M., Delić, S., Levi, I., & Rukavina, J., (1962A), 479-484) (Bosnia)

Ixodes ricinus (Cvjetanović, V., (1956A), 262-265) (Dalmatia)

Ixodes ricinus (Cvjetanović, V., (1956B), 589-595) (Dalmatia, Čelebić, Bosnia)

Ixodes ricinus (Cvjetanović, V., (1963A), 605-612)

Ixodes ricinus (Erlich, I., (1937b), 13-34) (Zagreb)

Ixodes ricinus (Erlich, I., (1938c), 531-571) (Zagreb)

Ixodes ricinus (Heneberg, D., & Morelj, M., (1965A), 275-284) (Fruska Gora)

Ixodes ricinus (Heneberg, D., Morelj, M., Heneberg, N., Mikēs, M., & Dordević, Z., (1964A), 28-37)

Ixodes ricinus (Inchiostri, H., (1921A), 409-421) (Dalmatia)

Ixodes ricinus (Kmet, J., Vesenjak, J., Bedjanič, M., & Rus, S., (1955A), 491-501) (Slovenia)

Ixodes ricinus (Likar, M., & Kmet, J., (1956A), 275-279) (Slovenia)

Ixodes ricinus (Lozanić, B., (1960A), 507-509) (Belgrade)

Ixodes ricinus (Mikačić, D., (1938a), 114-143)

Ixodes ricinus (Mikačić, D., (1940b), 28-50)

Ixodes ricinus (Mikačić, D., (1949A), 14-32) (Cres and Losinj)

Ixodes ricinus (Mikačić, D., (1952A), 575-592)

Ixodes ricinus (Mikačić, D., (1965A), 155-170)

Ixodes ricinus (Mikačić, D., (1966A), 1047-1048)

Ixodes ricinus (Nuttall, G. H. F., (1916A), 294-337) (Nish, Serbia)

YUGOSLAVIA -- Continued.

Ixodes ricinus (Oswald, B., (1937A), 265-273)

Ixodes ricinus (Oswald, B., (1938A), 54-61)

Ixodes ricinus (Oswald, B., (1938C), 548-559)

Ixodes ricinus (Oswald, B., (1939E), 304-306)

Ixodes ricinus (Oswald, B., (1939G), 271-280)

Ixodes ricinus (Oswald, B., (1941B), 160-165)

Ixodes ricinus (Petrović, K. M., (1955A), 99-102) (Niš)

Ixodes ricinus (Petrović, Z., and Bordjoski, A., (1955A), 37-41) (Montenégro)

Ixodes ricinus (Richter, S., (1959A), 34-45) (P. R. Croatia)

Ixodes ricinus (Tovornik, D., (1961A), 57-71) (central Slovenia)

Ixodes ricinus (Velimirović, S., (1952a), 810-813) (Serbia)

Ixodes ricinus (Vesenjak, J., Tovornik, D., & Soos, E., (1965A), 111-121)

Ixodes ricinus (Vražić, O., (1956A), 120-132) (Croatia)

Ixodes ricinus (Vražić, O., (1957A), 25-32) (Božjakovina, Croatia)

Ixodes ricinus (Vražić, O., & Rijavec, M., (1960a), 128-133) (Croatia)

Ixodes ricinus (Zuković, M., and Wikerhauser, T., (1954a), 102-111) (Croatia)

Ixodes ricinus atypicus (Mikačić, D., (1949A), 14-32) (Cres & Losinj)

Ixodes ricinus scapularis (Oswald, B., (1939G), 271-280)

Ixodes scapularis (Oswald, B., (1939G), 271-280)

Ixodes transcaucasicus hystrix (Schulze, P., (1944B), 148-156) (Langadas bei Saloniki, Langadas, Varna, Balkans)

Ixodes trianguliceps (Heneberg, D., Morelj, M., Heneberg, N., Mikēs, M., & Dordević, Z., (1964A), 28-37)

Ixodes trianguliceps (Tovornik, D., (1961A), 57-71) (central Slovenia)

YUGOSLAVIA -- Continued.

Ixodes vespertilionis (Beaucournu, J. C., (1966A), 495-502)

Ixodes (Eschatocephalus) vespertilionis (Neumann, L. G., (1911C), 1-169) (Carniole)

Ixodes vespertilionis (Nuttall, G. H. F., (1916A), 294-337) (Bosnia)

Margaropus calcaratus (Apfelbeck, V., (1927A), 176-195) (Bosnia & Hercegovina)

Margaropus calcaratus (Babić, I., (1934A), 190-192, 193-195)

Margaropus calcaratus (Oswald, B., (1938A), 54-61)

Margaropus calcaratus calcaratus (Oswald, B., (1939G), 271-280)

Ornithodoros lahorensis (Gutsevich, A. V., (1948A), 563-564) (Bitol)

Ornithodoros lahorensis (Leeson, H. S., (1956A), 747-748)

Ornithodorus lahorensis (Mihailov, M., (1957A), 814-818)

Rhipicephalus bursa (Apfelbeck, V., (1927A), 176-195) (Bosnia & Hercegovina)

Rhipicephalus bursa (Babić, I., (1934A), 190-192, 193-195)

Rhipicephalus bursa (Barbetti, K. M., (1943A), 358-379) (Croatia)

Rhipicephalus bursa (Bjelica, G., (1964A), 217-230) (Konjic District)

Rhipicephalus bursa (Cvjetanović, V., (1956A), 262-265) (Dalmatia)

Rhipicephalus bursa (Cvjetanović, V., (1956B), 589-595) (Dalmatia, Rilic, Strnać, Bosnia)

Rhipicephalus bursa (Delić, S., Petrović, Z., & Rukavina, J., (1958A), 297-316) (Bosnia and Hercegovina)

Rhipicephalus bursa (Dzhunkovsky, E. P. & Urodschevich, V., (1924A), 107-110) (Serbia)

Rhipicephalus bursa (Inchiostri, H., (1921A), 409-421) (Dalmatia)

Rhipicephalus bursa (Mikačić, D., (1940b), 28-50)

Rhipicephalus bursa (Mikačić, D., (1952A), 575-592)

Rhipicephalus bursa (Mikačić, D., (1965A), 155-170)

YUGOSLAVIA -- Continued.

Rhipicephalus bursa (Mikačić, D., (1966A), 1047-1048)

Rhipicephalus bursa (Miklaušić, B., and Žuković, M., (1958a), 84-87) (Isle of Brač)

Rhipicephalus bursa (Neumann, L. G., (1897A), 324-420) (Fiume (Croatie), Dalmatie)

Rhipicephalus bursa (Neumann, L. G., (1911C), 1-169) (Croatie, Dalmatie)

Rhipicephalus bursa (Oswald, B., (1937A), 265-273)

Rhipicephalus bursa (Oswald, B., (1938A), 54-61)

Rhipicephalus bursa (Oswald, B., (1938C), 548-559)

Rhipicephalus bursa (Oswald, B., (1939G), 271-280)

Rhipicephalus bursa (Oswald, B., (1940A), 297-304)

Rhipicephalus bursa (Oswald, B., (1941B), 160-165)

Rhipicephalus bursa (Petrović, D. M., (1935A), 349-368)

Rhipicephalus bursa (Petrović, K. M., (1955A), 99-102) (Niš)

Rhipicephalus bursa (Petrović, Z., and Simić, T., (1957A), 78-82)

Rhipicephalus bursa (Schulze, P., (1927A), 109-126) (Serbien)

Rhipicephalus bursa (Simić, C. P. & Nevenić, C. P., (1954B), 487-498)

Rhipicephalus bursa (Simić, C. P., and Petrović, Z., (1954A), 3-9) (Banat du Sud)

Rhipicephalus bursa (Velimirović, S., (1952a), 810-813) (Serbia)

Rhipicephalus bursa (Vražić, O., and Rijavec, M., (1960a), 128-133) (P. R. of Croatia)

Rhipicephalus sanguineus (Angelovski, T. P., (1954A), 53-57) (Skoplje district)

Rhipicephalus sanguineus (Apfelbeck, V., (1927A), 176-195) (Bosnia & Hercegovina)

Rhipicephalus sanguineus (Babić, I., (1934A), 190-192, 193-195)

Rhipicephalus sanguineus (Barbetti, K. M., (1943A), 358-379) (Croatia)

YUGOSLAVIA -- Continued.

Rhipicephalus sanguineus (Bjelica, G., (1964A), 217-230) (Konjic District)

Rhipicephalus sanguineus (Cvjetanović, V., (1956B), 589-595) (Dalmatia)

Rhipicephalus sanguineus (Delić, S., Petrović, Z., & Rukavina, J., (1958A), 297-316) (Bosnia and Hercegovina)

Rhipicephalus sanguineus (Erlich, I., (1938c), 531-537) (Zagreb)

Rhipicephalus sanguineus (Mikačić, D., (1940b), 28-50)

Rhipicephalus sanguineus (Mikačić, D., (1952A), 575-592)

Rhipicephalus sanguineus (Mikačić, D., (1965A), 155-170)

Rhipicephalus sanguineus (Mikačić, D., (1966A), 1047-1048)

Rhipicephalus sanguineus (Neumann, L.G., (1901A), 249-372 (Dalmatie)

Rhipicephalus sanguineus (Olenev, N. O., (1934B), 367-388)

YUGOSLAVIA -- Continued.

Rhipicephalus sanguineus (Oswald, B., (1937A), 265-273)

Rhipicephalus sanguineus (Oswald, B., (1938A), 54-61)

Rhipicephalus sanguineus (Oswald, B., (1938C), 548-559)

Rhipicephalus sanguineus (Oswald, B., (1939G), 271-280)

Rhipicephalus sanguineus (Oswald, B., (1941B), 160-165)

Rhipicephalus sanguineus (Petrović, D. M., (1935A), 349-368)

Rhipicephalus sanguineus (Petrović, K. M., (1955A), 99-102) (Niš)

Rhipicephalus sanguineus (Petrović, Z., and Bordjoski, A., (1955A), 37-41) (Montenegro)

Rhipicephalus sanguineus (Schulze, P., (1927A), 109-126) (Ueskub [Skopje, Yugoslavia])

Rhipicephalus sanguineus (Tartaglia, P., (1939A), 306-313) (Split, Dalmatia)

ZAILIISK ALATAU see KAZAKHSKAIA SSR

ZAIRE (formerly BELGIAN CONGO, later DEMOCRATIC REPUBLIC OF THE CONGO)

Amblyomma spp. (Bequaert, J. C., (1930A), 797-1001) (Mai Ivwi, near Ruchuru, Ishasa River, Ruchuru River)

Amblyomma spp. (Clifford, C. M., & Anastos, G., (1962A), 1-45) (Ganza, Lusinga, Kaziba, Mabwe, Mware, Parc National de l'Upemba)

Amblyomma sp. (Clifford, C. M., & Anastos, G., (1964A), 3-40) (National Park of Garamba)

Amblyomma sp. (Elbl, A. & Anastos, G., (1966A), 1-275; (1966D), 1-412) (Equateur, Katanga, Kivu, Leopoldville & Orientale Provinces)

Amblyomma sp. (Schwetz, J., (1927A), 65-72) (Katanga)

Amblyomma species (Schwetz, J., (1927C), 81-90) (Kwamouth)

Amblyomma sp. (Schwetz, J., (1927D), 109-116) (Region du Elisabethville, Katanga)

Amblyomma sp. (Schwetz, J., (1932B), 549-555) (Lac Albert)

Amblyomma astrion (Elbl, A. & Anastos, G., (1966A), 1-275; (1966D), 1-412) (Equateur, Leopoldville & Orientale Provinces)

Amblyomma astrion (Schouteden, H., (1950A), 6) (region des chûtes Guillaume, au Kwango)

Amblyomma breviscutatum (Schwetz, J., (1927C), 81-90) (Bolobo)

Amblyomma cohaerens (Bequaert, J. C., (1930A), 797-1001) (Bungulu, Ituri Forest, Ishasa River, Mai Ivwi, Ruchuru Plains)

Amblyomma cohaerens (Bequaert, J. C., (1931A), 209-251) (Bungulu (noveau Beni), Rivière Ishasa, Mai Ivwi (sud de lac Edouard))

Amblyomma cohaerens (Clifford, C. M., & Anastos, G., (1964A), 3-40) (National Park of Garamba)

Amblyomma cohaerens (Elbl, A. & Anastos, G., (1966A), 1-275; (1966D), 1-412) (Equateur, Kasai, Kivu & Orientale Provinces)

Amblyomma cohaerens (Nuttall, G. H. F., and Warburton, C., (1916B), 1-51)

Amblyomma cohaerens (Pierquin, L., (1960A), 125-138)

Amblyomma cohaerens (Rousselot, R., (1951A), 307-309) (Congo belge)

ZAIRE -- Continued.

Amblyomma cohaerens (Schoenaers, F., (1951A), 177-122)

Amblyomma cohaerens (Schwetz, J., (1927B), 73-80)

Amblyomma cohaerens (Schwetz, J., (1927C), 81-92) (Karemi (Lac Edouard-Albert))

Amblyomma cohaerens (Schwetz, J., (1927E), 117-124)

Amblyomma cohaerens (Schwetz, J., (1927F), 125-138) (Karemi)

Amblyomma cohaerens (Schwetz, J., (1932B), 549-555) (Lac Albert)

Amblyomma cohaerens (Seydel, C., (1925A), 161-164)

Amblyomma cohaerens (Vaerenbergh, R. van, (1954A), 222-226) (environs de Goma, source de la Lybia)

Amblyomma compressum (Santos Dias, J. A. T., (1958D), 1-32)

Amblyomma cuneatum (Bequaert, J. C., (1930B), 1-12) (Avakubi, Akenge)

Amblyomma cuneatum (Bequaert, J. C., (1931A), 209-251) (Avakubi, Akenge)

Amblyomma cuneatum (Elbl, A. & Anastos, G., (1966A), 1-275; (1966D), 1-412) (Equateur, Katanga, Kivu, Orientale & Kasai Provinces)

Amblyomma cuneatum (Robinson, L. E., (1926A), 1-302) (Avakubi)

Amblyomma cuneatum (Schwetz, J., (1927C), 81-92) (Van Kerckhovenville, Avakubi & Luebo)

Amblyomma cuneatum (Schwetz, J., (1927F), 125-138) (Aruwimi)

Amblyomma eburneum (Bequaert, J. C., (1931A), 209-251) (Kongolo)

Amblyomma eburneum (Elbl, A. & Anastos, G., (1966A), 1-275; (1966D), 1-412) (Katanga Province)

Amblyomma eburneum (Schwetz, J., (1927C), 81-92) (Kongolo)

Amblyomma hebraeum (Ghesquiere, J., (1921A), 727-730) (plateau de Katentania, Katanga)

Amblyomma hebraeum (Ghesquiere, J., (1921B), 239-242) (plateau de Katantana, Katanga)

Amblyomma hebraeum (Nuttall, G. H. F., (1916B), 1-51)

ZAIRE -- Continued.

Amblyomma hebraeum (Schoenaers, F., (1951A), 117-122) (Mutuza)

Amblyomma hebraeum (Schwetz, J., (1927C), 81-92)

Amblyomma hebraeum (Seydel, C., (1925A), 161-164) (Congo)

Amblyomma hebraeum splendidum (Hirst, A. S., (1909A), 57-58) (Semliki)

Amblyomma hebraeum splendidum (Newstead, R., Dutton, J. E., & Todd, J. L., (1907A), 3-100) (near Tshumbiri)

Amblyomma hebraeum splendium (Schwetz, J., (1927C), 81-92)

Amblyomma magnum (Pierquin, L., (1960A), 125-138)

Amblyomma magnum (Santos Dias, J. A. T., (1958D), 1-32)

Amblyomma marmoreum (Bequaert, J. C., (1930A), 797-1001) (Ishasa River, Mai Ivwi, north of Ruchuru)

Amblyomma marmoreum (Bequaert, J. C., (1931A), 209-251) (Rivière Ishasa (sud du lac Edouard), Mai Ivwi (nord de Rutshuru))

Amblyomma marmoreum (Nuttall, G. H. F., (1916B), 1-51)

Amblyomma marmoreum (Seydel, C., (1925A), 161-164)

Amblyomma nuttalli (Bequaert, J. C., (1931A), 209-251) (Mahagi)

Amblyomma nuttalli (Clifford, C. M., & Anastos, G., (1962A), 1-45) (Ganza, Kilwezi, Mabwe, Parc National de l'Upemba)

Amblyomma nuttalli (Clifford, C. M., & Anastos, G., (1964A), 3-40) (région Bagbele, National Park of Garamba)

Amblyomma nuttalli (Elbl, A. & Anastos, G., (1966A), 1-275; (1966D), 1-412) (Katanga, Leopoldville & Orientale Provinces)

Amblyomma nuttalli (Pierquin, L. A., (1960a), 125-138)

Amblyomma nuttali (Schwetz, J., (1927C), 81-92) (Mahagi)

Amblyomma nuttali [sic] (Schwetz, J., (1927F), 125-138) (Ituri)

Amblyomma paulopunctatum (Bequaert, J. C., (1930B), 1-12) (Medje)

ZAIRE -- Continued.

Amblyomma paulopunctatum (Bequaert, J. C., (1931A), 209-251) (Medje, Haut-Lopori, Arebi & Bolobo)

Amblyomma paulopunctatum (Elbl, A. & Anastos, G., (1966A), 1-275; (1966D), 1-412) (Orientale, Equateur, Leopoldville & Kasai Provinces)

Amblyomma paulopunctatum (Fain, A., (1949A), 174-182) (territoire de Banningville)

Amblyomma petersi (Schwetz, J., (1927A), 65-72) (Katanga)

Amblyomma petersi (Schwetz, J., (1927C), 81-92)

Amblyomma pomposum (Bequaert, J. C., (1931A), 209-251) (Plateau du Kundelungu)

Amblyomma pomposum (Clifford, C. M., & Anastos, G., (1962A), 1-45) (Ganza, Kateke, Kabenga, Kamitungulu, Lufwa, Mabwe, Parc National de l'Upemba)

Amblyomma pomposum (Elbl, A. & Anastos, G., (1966A), 1-275; (1966D), 1-412) (Katanga Province)

Amblyomma pomposum (Nuttall, G. H. F., (1916B), 1-51)

Amblyomma pomposum (Robinson, L. E., (1926A), 1-302)

Amblyomma pomposum (Schoenaers, F., (1951A), 117-122)

Amblyomma pomposum (Schwetz, J., (1927A), 65-72) (Katanga)

Amblyomma pomposum (Schwetz, J., (1927D), 109-116) (Plateau du Kundelungu, Katanga)

Amblyomma rhinocerotis (Clifford, C. M., & Anastos, G., (1964A), 3-40) (Gangala-na-Bodio, National Park of Garamba)

Amblyomma rhinocerotis (Elbl, A. & Anastos, G., (1966A), 1-275; (1966D), 1-412) (Kivu & Orientale Provinces)

Amblyomma rhinocerotis (Pierquin, L. A., (1960A), 125-138)

Amblyomma sparsum (Elbl, A., (1964A), 105-111) (Maniema)

Amblyomma sparsum (Elbl, A. & Anastos, G., (1966A), 1-275; (1966D), 1-412) (Kivu Province)

Amblyomma sparsum (Pierquin, L. A., (1960A), 125-138)

ZAIRE -- Continued.

Amblyomma splendidum (Bequaert, J. C., (1930A), 797-1001) (Kindu)

Amblyomma splendidum (Bequaert, J. C., (1930B), 1-12) (Zambi)

Amblyomma splendidum (Bequaert, J. C., (1931A), 209-251) (Kindu)

Amblyomma splendidum (Elbl, A. & Anastos, G., (1966A), 1-275; (1966D), 1-412) (Equateur, Leopoldville & Kasai Provinces)

Amblyomma splendidum (Fain, A., (1949A), 174-182) (territoire de Banningville)

Amblyomma splendidum (Gamble, M., (1914A), 148-150)

Amblyomma splendidum (Nuttall, G. H. F., (1916B), 1-51)

Amblyomma splendidum (Robinson, L. E., (1926A), 1-302) (Congo Free State)

Amblyomma splendidum (Roubaud, E. & van Saceghem, R., (1916A), 763-767) (Zambi)

Amblyomma splendidum (Schouteden, H., (1929A), 19-20) (Aru)

Amblyomma splendidum (Schwetz, J., (1927E), 117-124) (Mateba & ?Boma & ?Zombi, plaine d'Ibia, Bas-Congo)

Amblyomma splendidum (Vaerenbergh, R. van, (1954A), 222-226) (Bwitu-Rutshuru)

Amblyomma superbum (Santos Dias, J. A. T., (1958A), 459-563) (Katanga)

Amblyomma tholloni (Bequaert, J. C., (1930A), 797-1001) (Ingerosa near Irumu, Karibumba near Beni, Semliki Forest, near old Beni)

Amblyomma tholloni (Bequaert, J. C., (1930B), 1-12) (Faradje)

Amblyomma tholloni (Bequaert, J. C., (1931A), 209-251) (Faradje, Karibumba near Beni, Ingerosa near Irumu)

Amblyomma tholloni (Clifford, C. M., & Anastos, G., (1962A), 1-45) (Kaswabilenga, Parc National de l'Upemba)

Amblyomma tholloni (Elbl, A. & Anastos, G., (1966A), 1-275; (1966D), 1-412) (Kivu, Kasai, Orientale, Katanga, Equateur & Leopoldville Provinces)

Amblyomma tholloni (Fain, A., (1949A), 175-182) (territoire de Banningville)

ZAIRE -- Continued.

Amblyomma tholloni (Gamble, M., (1914A), 148-150)

Amblyomma tholloni (Nuttall, G. H. F., (1916B), 1-51)

Amblyomma tholloni (Rodhain, J., (1936A), 877-881) (station de Buta, Bas Ouelle)

Amblyomma tholloni (Roubaud, E. & van Saceghem, R., (1916A), 763-767) (Zambi, from Kassai, Congo Belge)

Amblyomma tholloni (Santos Dias, J. A. T., (1958D), 1-32)

Amblyomma tholloni (Schouteden, H., (1929A), 19-20) (Aru)

Amblyomma tholloni (Schwetz, J., (1927A), 65-72) (Katanga)

Amblyomma tholloni (Schwetz, J., (1927C), 81-92) (Mogende, Arebi-Bondo-Mabe, Wombali, Grands Lacs, Libenghe, Haut Congo, Kamaiembi, Medje, Basongo, Lesse, Fundi, Luvua-Moto)

Amblyomma tholloni (Schwetz, J., (1927F), 125-138) (Tshikapa, Lomami, Mongende, Arebi, Ituri)

Amblyomma tholloni (Schwetz, J., (1932B), 549-555) (Uélé)

Amblyomma tholloni (Seydel, C., (1925A), 161-164)

Amblyomma tholloni (Vaerenbergh, R. van, (1954A), 222-226) (Kambaye)

Amblyomma trimaculatum (Gamble, M., (1914A), 148-150)

Amblyomma trimaculatum (Nuttall, G. H. F., (1916B), 1-51)

Amblyomma trimaculatum (?) (Schouteden, H., (1929A), 19-20) (Bambili-Niangara)

Amblyomma variegatum (Bequaert, J. C., (1930A), 797-1001) (near Irumu & Luvungi, Uvira)

Amblyomma variegatum (Bequaert, J. C., (1930B), 1-12) (Garamba, Faradje & Zambi)

Amblyomma variegatum (Bequaert, J. C., (1931A), 209-251) (Garamba, Faradje & Zambi, Uvira, Luvungi, Irumu, Kasai)

Amblyomma variegatum (Berge, T. O., & Lennette, E. N., (1953A), 125-143)

ZAIRE -- Continued.

Amblyomma variegatum (Clifford, C. M., & Anastos, G., (1964A), 3-40) (Ndelele, Nakobo, National Park of Garamba)

Amblyomma variegatum (Elbl, A. & Anastos, G., (1966A), 1-275; (1966D), 1-412) (Equateur, Kasai, Katanga, Kivu, Leopoldville & Orientale)

Amblyomma variegatum (Newstead, R., Dutton, J. E., & Todd, J. L., (1907A), 3-100) (Kasongo)

Amblyomma variegatum (Nuttall, G. H. F., (1915A), 408-456)

Amblyomma variegatum (Pierquin, L., (1960A), 125-138)

Amblyomma variegatum (Roubaud, E. & Van Saceghem, R., (1916A), 763-767) (Zambi)

Amblyomma variegatum (Rousselot, R., (1951A), 307-309) (Congo belge)

Amblyomma variegatum (Schoenaers, F., (1951A), 117-122)

Amblyomma variegatum (Schouteden, H., (1929A), 19-20) (Aru)

Amblyomma variegatum (Schwetz, J., (1927A), 65-72) (Katanga)

Amblyomma variegatum (Schwetz, J., (1927B), 73-80) (Mateba, Bas-Congo)

Amblyomma variegatum (Schwetz, J., (1927C), 81-92)

Amblyomma variegatum (Schwetz, J., (1927D), 109-116) (Elisabethville, Lac Tanganyika, region de Biano, District du Lomami, Katanga)

Amblyomma variegatum (Schwetz, J., (1927E), 117-124) (Boma, Bas-Congo, Mateba)

Amblyomma variegatum (Schwetz, J., (1927F), 125-138) (Elisabethville, Katanga, Haut-Uélé)

Amblyomma variegatum (Schwetz, J., (1932B), 549-555) (Stanleyville, Uele, Lac Albert)

Amblyomma variegatum (Schwetz, J., (1933A), 1032-1036) (Stanleyville)

Amblyomma variegatum (Schwetz, J., (1934B), 228-247) (Stanleyville)

ZAIRE -- Continued.

Aponomma sp. (Schwetz, J., (1932B), 549-555) (Stanleyville)

Aponomma exornatum (Bequaert, J. C., (1930B), 1-12) (Aba, Bukama)

Aponomma exornatum (Bequaert, J. C., (1931A), 209-251) (Aba, Lokolenge & Kole, Doruma, Haut-Ituri, Bukama, Rivière Aka près de son embouchure)

Aponomma exornatum (Clifford, C. M., & Anastos, G., (1962A), 1-45) (Ganza, Kanonga, Mabwe, Kilwezi, Parc National de l'Upemba)

Aponomma exornatum (Clifford, C. M., & Anastos, G., (1964A), 3-40) (Nakobo, Garamba between Kiliwa and Naworoko, région Bagbele, at source of Nambirima, National Park of Garamba)

Aponomma exornatum (Elbl, A. & Anastos, G., (1966D), 1-412) (Equateur, Leopoldville, Katanga, Orientale & Kivu Provinces)

Aponomma exornatum (Fain, A., (1949A), 175-182) (territoire de Banningville)

Aponomma exornatum (Pierquin, L., (1960A), 125-138)

Aponomma exornatum (Schwetz, J., (1927B), 73-80) (Mateba)

Aponomma exornatum (Schwetz, J., (1927C), 81-92) (Oshwe, Bukama, Mauda)

Aponomma exornatum (Schwetz, J., (1927E), 117-124) (Ile de Mateba, Bas-Congo)

Aponomma exornatum (Schwetz, J., (1927F), 125-138) (Lukolela)

Aponomma exornatum (Schwetz, J., (1932B), 549-555) (Stanleyville)

Aponomma exornatum (Tendeiro, J., (1958A), 269-303) (Kakala)

Aponomma falsolaeve (Loveridge, A., (1942B), 237-373) (Idjwi Id.)

Aponomma laeve (Bequaert, J. C., (1930A), 797-1001) (Mai Ivwi, north of Ruchuru)

Aponomma laeve (Bequaert, J. C., (1931A), 209-251) (Mai Ivwi (nord de Rutshuru), Boma)

Aponomma laeve (Neumann, L. G., (1899A), 107-294) (Banana)

Aponomma laeve (Schwetz, J., (1927C), 81-90) (Mayumbe, Bafwasende, Ganda Sundi)

Aponomma laeve (Schwetz, J., (1932B), 549-555) (Stanleyville)

Aponomma latum (Clifford, C. M., & Anastos, G., (1964A), 3-40) (National Park of Garamba)

ZAIRE -- Continued.

Aponomma latum (Elbl, A. & Anastos, G., (1966D), 1-412) (Equateur, Orientale, Kasai, Kivu, Katanga & Orientale Provinces)

Aponomma latum (Santos Dias, J. A. T., (1964B), 99-103) (Bukavu)

Aponomma latum (Tendeiro, J., (1951B), 681-690)

Aponomma latum (Theiler, G., (1945B), 179-190)

Aponomma transversale (Clifford, C. M., & Anastos, G., (1962A), 1-45) (Ganza, Parc National de l'Upemba)

Aponomma transversale (Elbl, A. & Anastos, G., (1966D), 1-412) (Katanga Province)

Argas arboreus (Clifford, C. M., & Anastos, G., (1964A), 3-40) (National Park of Garamba)

Argas persicus (Ghesquière, J., (1921A), 727-730)

Argas persicus (Ghesquière, J., (1921B), 239-242)

Argas persicus (Ghesquière, J., (1929A), 64) (Katanga)

Argas persicus (Pierquin, L., (1960A), 125-138)

Argas persicus (Santos Dias, J. A. T., (1964B), 99-103) (Bukavu)

Argas persicus (Schoenaers, F., (1951A), 117-122)

Argas persicus (Schwetz, J., (1927A), 65-72) (Katanga)

Argas persicus (Schwetz, J., (1927B), 73-80) (Boma, Mateba, Bas-Congo)

Argas persicus (Schwetz, J., (1927E), 117-124) (Boma & Mateba, Bas-Congo)

Argas vespertilionis (Clifford, C. M., & Anastos, G., (1964A), 3-40) (National Park of Garamba)

Argas vespertilionis (Santos Dias, J. A. T., (1964B), 99-103) (Bukavu)

Argas vespertilionis (Schoenaers, F., (1951A), 117-122)

Argasidae (Pierquin, L. & Niemegeers, K., (1958A), 421-460)

Boophilus annulatus (Elbl, A. & Anastos, G., (1966D), 1-412) (Leopoldville Province)

Boophilus annulatus (Pierquin, L., (1960A), 125-138)

Boophilus decoloratus (Bequaert, J. C., (1930A), 797-1001) (near Irumu, Luvungi)

Boophilus decoloratus (Bequaert, J. C., (1930B), 1-12) (Zambi, Faradje, Niapu)

ZAIRE -- Continued.

Boophilus decoloratus (Bequaert, J. C., (1931A), 209-251) (Zambi, Faradje, Luvungi & Irumu, Niapu)

Boophilus decoloratus (Clifford, C. M., & Anastos, G., (1962A), 1-45) (Lusinga, Parc National de l'Upemba)

Boophilus decoloratus (Elbl, A. & Anastos, G., (1966D), 1-412) (Equateur, Kasai, Katanga, Kivu, Leopoldville & Orientale Provinces)

Boophilus decoloratus (Fain, A., (1949A), 175-182) (territoire de Banningville)

Boophilus decoloratus (Nuttall, G. H. F., (1916B), 1-51)

Boophilus decoloratus (Schoenaers, F., (1951A), 117-122)

Boophilus decoloratus (Schouteden, H., (1929A), 19-20) (Aru)

Boophilus decoloratus (Schwetz, J., (1932B), 549-555) (Stanleyville, Bukavu, Uvira, Uele)

Boophilus decoloratus (Schwetz, J., (1933A), 1032-1036) (Stanleyville)

Boophilus decoloratus (Schwetz, J., (1934B), 228-247) (Stanleyville)

Dermacentor circumguttatus (Bequaert, J. C., (1930A), 797-1001) (Ingerosa near Irumu, Semliki Valley near old Beni, Karibumba near Beni)

Dermacentor circumguttatus (Bequaert, J. C., (1930B), 1-12) (Faradje)

Dermacentor circumguttatus (Bequaert, J. C., (1931A), 209-251) (Faradje, Karibumba près de Beni, vallée de la Semliki près de vieux Beni, Ingerosa près d'Irumu, Haute-Tshuapa & Mondimbi, Lulonga)

Dermacentor circumguttatus (Elbl, A. & Anastos, G., (1966D), 1-412) (Equateur, Kasai, Katanga, Kivu, Leopoldville & Orientale Provinces)

Dermacentor circumguttatus (Fain, A., (1949A), 175-182) (territoire de Banningville)

Dermacentor circumguttatus (Rodhain, J., (1936A), 877-881) (station de Buta, Bas Ouelle)

Dermacentor circumguttatus (Schoenaers, F., (1951A), 117-122)

Dermacentor circumguttatus (Schouteden, H., (1929A), 19-20) (Aru)

Dermacentor circumguttatus (Schwetz, J., (1927A), 65-72) (Katanga)

Dermacentor circumguttatus (Schwetz, J., (1927C), 81-92) (Arebi-Bondo-Mabe, Mpa, Grands Lacs, Medje, Fundi, Basonogo, Lesse & Mongende)

ZAIRE -- Continued.

Dermacentor circumguttatus (Schwetz, J., (1927F), 125-138) (Mongende, Medji, Ituri)

Dermacentor circumguttatus (Vaerenbergh, R. van, (1954A), 222-226) (Kambaye)

Dermacentor rhinocerinus (Bequaert, J. C., (1930A), 797-1001) (northeastern Uele)

Dermacentor rhinocerinus (Bequaert, J. C., (1930B), 1-12) (Faradje)

Dermacentor rhinocerinus (Bequaert, J. C., (1931A), 209-251) (Faradje)

Dermacentor rhinocerinus (Clifford, C. M., & Anastos, G., (1964A), 3-40) (Naworoko, Biadimbi, Ndelele, National Park of Garamba)

Dermacentor rhinocerinus (Elbl, A. & Anastos, G., (1966D), 1-412) (Equateur & Orientale Provinces)

Dermacentor rhinocerinus (Pierquin, L., (1960A), 215-230)

Dermacentor rhinocerotis (Schwetz, J., (1927C), 81-92) (Uele)

Haemaphysalis sp. (Clifford, C. M., & Anastos, G., (1962A), 1-45) (Masombwe, Parc National de l'Upemba)

Haemaphysalis sp. (Schouteden, H., (1929A), 19-20) (Wamba)

Haemaphysalis sp. (Schwetz, J., (1932B), 549-555) (Stanleyville)

Haemaphysalis aciculifer (Pierquin, L., (1960A), 125-138)

Haemaphysalis eurysternus (Schwetz, J., (1927C), 81-92) (Lualaba)

Haemaphysalis hoodi (Clifford, C. M., & Anastos, G., (1962A), 1-45) (Kaziba, Kenia, Gorges de la Pelenge, Mubale, Parc National de l'Upemba)

Haemaphysalis hoodi (Clifford, C. M., & Anastos, G., (1964A), 3-40) (Gangala-na-Bodio, National Park of Garamba)

Haemaphysalis h. hoodi (Elbl, A. & Anastos, G., (1966D), 1-412) (Equateur, Orientale & Katanga Provinces)

Haemaphysalis leachii (Bequaert, J. C., (1930A), 797-1001) (Upoto, Kisenyi on northern shore of Lake Kivu, Ruchuru Plains, Lulenga)

Haemaphysalis leachii (Bequaert, J. C., (1930B), 1-12) (Medje, Naipu, Faradje, Ra-u (western slope of Mt. Ruwenzori, 6,000 ft.))

Haemaphysalis leachii (Bequaert, J. C., (1931A), 209-251) (Kisenje, Kivu, plaine de la Rutshuru, Rutshuru, Upoto, Lulenga, pentes occidentales du Mt. Ruwenzori, Niapu, Faradje, Nyangwe, Congo da Lemba, Mundjungani, Kisantu, Kasongo, Nord-Sankuru, & Medje)

ZAIRE -- Continued.

Haemaphysalis leachii (Berge, T.O., and Lennette, E. H., (1953A), 125-143)

Haemaphysalis leachii (Clifford, C. M., & Anastos, G., (1962A), 1-45) (Buye-Bala, Kalungwe, Lusinga, Kabwe, Kaziba, Mabwe, Mukana, Parc National de l'Upemba)

Haemaphysalis leachii (Clifford, C. M., & Anastos, G., (1964A), 3-40) (source Wilibadi, National Park of Garamba)

Haemaphysalis leachii or muhsami (Clifford, C. M., & Anastos, G., (1964A), 3-40) (Kassi-Garamba, Gangala-na-Bodio, National Park of Garamba)

Haemaphysalis leachii (Fain, A., (1949A), 175-182) (territoire de Banningville)

Haemaphysalis leachi (Gamble, M., (1914A), 148-150)

Haemaphysalis leachi (Newstead, R., Dutton, J. E., & Todd, J. L., (1907A), 3-100) (Tshumbiri, Banana)

Haemaphysalis leachi (Nuttall, G.H.F., & Warburton, C., (1915A), 349-550)

Haemaphysalis leachi (Nuttall, G. H. F., and Warburton, C., (1916B), 1-51)

Haemaphysalis leachi (Rousselot, R., (1951A), 307-309) (Congo belge)

Haemaphysalis leachii (Santos Dias, J. A. T., (1964B), 99-103)

Haemaphysalis leachii (Schoenaers, F., (1951A), 117-122)

Haemaphysalis leachi (Schwetz, J., (1927A), 65-72) (Katanga)

Haemaphysalis leachi (Schwetz, J., (1927B), 73-80) (Province Orientale)

Haemaphysalis leachi (Schwetz, J., (1927C), 81-92)

Haemaphysalis leachi (Schwetz, J., (1927D), 109-116) (District du Lomami, Katanga)

Haemaphysalis leachi (Schwetz, J., (1927F), 125-138) (Tshiska)

Haemaphysalis leachi (Schwetz, J., (1932A), 549-555) (Stanleyville, District de l'Uele)

Haemaphysalis leachi (Schwetz, J., (1932B), 549-555) (Stanleyville, Uele)

Haemaphysalis leachi (Seydel, C., (1925A), 161-164)

Haemaphysalis leachi (Vaerenbergh, R. van, (1954A), 222-226) (Kirotshe, Goma(?))

ZAIRE -- Continued.

Haemaphysalis leachii (Wanson, M., Richard, P. & Toubac, M., (1947A), 3-38) (Leopoldville)

Haemaphysalis l. leachii (Elbl, A., (1964A), 105-111) (Maniema)

Haemaphysalis l. leachi (Elbl, A. & Anastos, G., (1966D), 1-412) (Bosako, Congo Province, Kivu, Leopoldville, Equateur, Kasai, Katanga & Orientale Provinces)

Haemaphysalis leachii leachii (Pierquin, L., (1960A), 125-138)

Haemaphysalis l. leachii (Santos Dias, J. A. T., (1958D), 1-32) (Duma, distrito de Ubangi)

Haemaphysalis leachii muhsami (Elbl, A., (1964A), 105-111) (Maniema)

Haemaphysalis leachii muhsami (Elbl, A. & Anastos, G., (1966D), 1-412) (Katanga, Kivu & Orientale Provinces)

Haemaphysalis muhsami (Clifford, C. M., & Anastos, G., (1962A), 1-45) (Kanonga, Gorges de la Pelenge, Kabwe, Kaziba, Mabwe, Mubale, Kalule-Nord, Kilwezi, Parc National de l'Upemba)

Haemaphysalis muhsami (Clifford, C. M., & Anastos, G., (1964A), 3-40) (région Bagbele, Kassi-Garamba, National Park of Garamba)

Haemaphysalis parmata (Bequaert, J. C., (1930A), 797-1001) (Ruchuru Plains, Bumba)

Haemaphysalis parmata (Bequaert, J. C., (1931A), 209-251) (Bumba, plaine au nord de Rutshuru, Lukolenge)

Haemaphysalis parmata (Clifford, C. M., & Anastos, G., (1962A), 1-45) (Mubale, Parc National de l'Upemba)

Haemaphysalis parmata (Clifford, C. M., & Anastos, G., (1964A), 3-40) (National Park of Garamba)

Haemaphysalis parmata (Elbl, A. & Anastos, G., (1966D), 1-412) (Equateur, Kivu, Katanga, Leopoldville & Orientale Provinces)

Haemaphysalis parmata (Nuttall, G.H.F., & Warburton, C., (1915A), 349-550)

Haemaphysalis parmata (Nuttall, G.H.F., & Warburton, C., (1916B), 1-51)

Haemaphysalis parmata (Santos Dias, J. A. T., (1958D), 1-32) (Angu, distrito de Uellé)

Haemaphysalis parmata (Schoenaers, F., (1951A), 117-122)

Haemaphysalis parmata (Vaerenbergh, R. van, (1954A), 222-226) (Monigi)

Haemaphysalis punctaleachi (Camicas, J.L., Hoogstraal, H., & El Kammah, K.M., (1973A), 563-568 (Ibembo, Awaukwi)

Hyalomma aegyptium (Bequaert, J. C., (1931A), 209-251) (Mandoko, ?Katanga)

ZAIRE -- Continued.

Hyalomma aegyptium (Newstead, R., Dutton, J. E., & Todd, J. L., (1907A), 3-100) (Kasongo)

Hyalomma aegyptium (Nuttall, G. H. F. & Warburton, C., (1916B), 1-51)

Hyalomma aegyptium (Schwetz, J., (1927A), 65-72) (Katanga)

Hyalomma aegyptium (Schwetz, J., (1927C), 81-92)

Hyalomma aegyptium (Schwetz, J., (1927D), 109-116) (Elisabethville, District du Lomami, Katanga)

Hyalomma aegyptium (Vaerenbergh, R. van, (1954A), 222-226) (Luputa)

Hyalomma impressum (Elbl, A. & Anastos, G., (1966D), 1-412) (Sakania & Lukangaba, Katanga Province)

Hyalomma truncatum (Elbl, A. & Anastos, G., (1966D), 1-412) (Kasai & Katanga Provinces)

Hyalomma truncatum (Pierquin, L., (1960A), 125-138)

Ixodes spp. (Bequaert, J. C., (1930A), 797-1001) (Bumba)

Ixodes spp. (Bequaert, J. C., (1931A), 209-251) (Inkongo, Kasai, Bumba)

Ixodes spp. (Clifford, C. M., & Anastos, G., (1962A), 1-45) (Gorges de la Pelenge, Kabwe, Kaziba, Kenia, Mubale, Parc National de l'Upemba)

Ixodes sp. near spinae (Clifford, C. M., & Anastos, G., (1962A), 1-45) (Kankunda, Kabenga, Parc National de l'Upemba)

Ixodes sp. (Clifford, C. M., & Anastos, G., (1964A), 3-40) (National Park of Garamba)

Ixodes spp. (Elbl, A. & Anastos, G., (1966B), 1-205; (1966D), 1-412) (Equateur, Katanga, Kivu Provinces)

Ixodes sp. (Fain, A., (1949A), 175-182) (territoire de Banningville)

Ixodes alluaudi (Elbl, A. & Anastos, G., (1966B), 1-205; (1966D), 1-412) (Kivu Province)

Ixodes arebiensis (Arthur, D. R., (1956C), 295-315) (Arebi, Bondo Mabe)

Ixodes arebiensis (Elbl, A. & Anastos, G., (1966B), 1-205; (1966D), 1-412) (Orientale Province)

Ixodes aulacodi (Arthur, D. R., (1956C), 295-315) (Congo da Lamba)

Ixodes aulacodi (Clifford, C. M., & Anastos, G., (1962A), 1-145) (Kaziba, Parc National de l'Upemba)

Ixodes auriculaelongae (Arthur, D. R., (1961B), 97-119) (Luiswishi, Elisabethville)

ZAIRE -- Continued.

Ixodes auriculaelongae (Elbl, A. & Anastos, G., (1966B), 1-205; (1966D), 1-412) (Katanga & Kivu Provinces)

Ixodes browningi (Arthur, D. R., (1956C), 295-315) (Mt. Mikeno, Arebi, Bondo Mabe)

Ixodes browningi (Clifford, C. M., & Anastos, G., (1964A), 3-40) (National Park of Garamba)

Ixodes browningi (Elbl, A. & Anastos, G., (1966B), 1-205; (1966D), 1-412) (Equateur Province)

Ixodes cavipalpus (Arthur, D. R., (1961B), 97-119) (Elisabethville, Lubile & Buli, Katanga)

Ixodes cavipalpus (Bequaert, J. C., (1931A), 209-251) (Kapiri)

Ixodes cavipalpus (Clifford, C. M., & Anastos, G., (1962A), 1-45) (Kaziba, Parc National de l'Upemba)

Ixodes cavipalpus (Elbl, A. & Anastos, G., (1966B), 1-205; (1966D), 1-412) (Katanga, Orientale & Kivu Provinces)

Ixodes cavipalpus (Pierquin, L., (1960A), 125-138)

Ixodes cavipalpus (Santos Dias, J. A. T., (1958A), 459-563) (Katanga)

Ixodes cavipalpus (Schwetz, J., (1927C), 81-92) (Kapiri)

Ixodes daveyi (Arthur, D. R., (1961B), 97-119) (Aruwimi)

Ixodes daveyi (Bequaert, J. C., (1930B), 1-12) (Pawa)

Ixodes daveyi (Bequaert, J. C., (1931A), 209-251) (Pawa)

Ixodes dawesi (Arthur, D R., (1956C), 295-315) (Inkongo, Kasai, Lusambo, Arebi, Bondo Mabe)

Ixodes dawesi (Arthur, D. R., (1961B), 97-119) (Kivu)

Ixodes dawesi (Clifford, C. M., & Anastos, G., (1962A), 1-45) (Lusinga, Parc National de l'Upemba)

Ixodes evansi (Arthur, D. R., (1956C), 295-315) (Kibombo)

Ixodes evansi (Elbl, A. & Anastos, G., (1966B), 1-205; (1966D), 1-412) (Katanga Province)

Ixodes evansi (Pierquin, L., (1960A), 125-138)

Ixodes muniensis (Arthur, D. R. & Burrow, C., (1957A), 493-537)

Ixodes muniensis (Elbl, A. & Anastos, G., (1966B), 1-205; (1966D), 1-412) (Equateur, Kivu & Katanga Provinces)

Ixodes muniensis (Pierquin, L., (1960A), 125-138) (Epulu, Prov. Stanleyville)

ZAIRE -- Continued.

Ixodes nairobiensis (Clifford, C. M., & Anastos, G., (1962A), 1-45) (Lusinga, Parc National de l'Upemba)

Ixodes nairobiensis (Elbl, A. & Anastos, G., (1966B), 1-205; (1966D), 1-412) (Kivu Province)

Ixodes nchisiensis (Elbl, A. & Anastos, G., (1966B), 1-205; (1966D), 1-412) (Katanga Province)

Ixodes okapiae (Arthur, D. R., (1956C), 295-315) (Epulu River, Ituri district, Arebi, Bondo Mabe)

Ixodes okapiae (Pierquin, L., (1960A), 125-138)

Ixodes oldi (Arthur, D. R., (1961B), 97-119) (Katanga, Elizabethville, Tshirembo, Shibati (Bukavu))

Ixodes paradoxus (Clifford, C. M., & Anastos, G., (1964A), 3-40) (National Park of Garamba)

Ixodes (Lepidixodes) paradoxus (Kohls, G. M. & Clifford, C. M., (1961A), 285-290) (Garamba National Park)

Ixodes procaviae (Arthur, D. R., (1961B), 97-119) (Kivu)

Ixodes procaviae (Arthur, D. R. & Burrow, C., (1957A), 493-537) (Burunga)

Ixodes pseudorasus (Arthur, D. R. & Burrow, C., (1957A), 493-537) (Port Francqui, Epulu, Ibembo, Costermansville)

Ixodes pseudorasus (Clifford, C. M., & Anastos, G., (1962A), 1-45) (Gorges de la Pelenge, Kenia, Kabwe, Mubale, Parc National de l'Upemba)

Ixodes pseudorasus (Elbl, A. & Anastos, G., (1966B), 1-205; (1966D), 1-412) (Orientale, Katanga, Kivu, Kasai & Equateur Provinces)

Ixodes rasus (Arthur, D.R. & Burrow, C., (1957A), 493-537) (Mongbivalu [?Mongbwalu], Masua, Lububu, Aruwimi, Panga, Leverville)

Ixodes rasus (Arthur, D. R., (1961B), 97-119) (Okongena (Lubutu), Simba, Aruwimi, Leverville, Mongbwalu, between Makunda & Birurwe (Buhanderu))

Ixodes rasus (Bequaert, J. C., (1930A), 797-1001) (Koteli, on the Itimbiri)

Ixodes rasus (Bequaert, J. C., (1931A), 209-251) (Burunga)

Ixodes rasus (Elbl, A. & Anastos, G., (1966B), 1-205; (1966D), 1-412) (Equateur, Kivu, Orientale & Leopoldville Provinces)

Ixodes rasus (Hoogstraal, H. & Theiler, G., (1959A), 217-222)

Ixodes rasus (Nuttall, G.H.F., (1916A), 294-337) (Molundu & Bubashero, Belgian Congo)

Ixodes rasus (Nuttall, G. H. F., (1916B), 1-51)

ZAIRE -- Continued.

Ixodes rasus (Pierquin, L., (1960A), 125-138) (Leverville, Prov. Leopoldville, Masua, Lububu, Panga, Aruwini, Prov. Stanleyville)

Ixodes rasus (Rousselot, R., (1951A), 307-309) (Congo belge)

Ixodes rasus (Santos Dias, J. A. T., (1964B), 99-103) (Bukavu, Beni)

Ixodes rasus (Schoenaers, F., (1951A), 117-122)

Ixodes rasus (Schwetz, J., (1927C), 81-92) (Panga, Arebi, Congo da Lemba, Burunga, Koteli)

Ixodes rasus (Schwetz, J., (1927F), 125-138) (Aruwimi, Kivu, Bas-Uélé)

Ixodes rasus (Schwetz, J., (1932B), 549-555) (Uele, Bas-Lomani)

Ixodes rotundatus (Arthur, D. R., (1961B), 97-119) (Bukavu & Lwiro)

Ixodes rubicundus limbatus (Bequaert, J. C., (1931A), 209-251) (Lubile)

Ixodes rubicundus limbatus (Gedoelst, L., (1911A), 1-332) (Katanga)

Ixodes rubicundus limbatus (Neumann, L. G., (1908D), 5-27) (Katanga, Congo independant)

Ixodes rubicundus limbatus (Schwetz, J., (1927A), 65-72) (Katanga)

Ixodes rubicundus limbatus (Schwetz, J., (1927C), 81-92) (Buli, Lubile)

Ixodes rubicundus limbatus (Schwetz, J., (1927D), 109-116) (District du Lomami, Region du Elisabethville, Katanga)

Ixodes simplex (Arthur, D. R., (1961B), 97-119) (Inkongo (Kasai))

Ixodes simplex (Bequaert, J. C., (1930B), 1-12) (Aba)

Ixodes simplex (Bequaert, J. C., (1931A), 209-251) (Aba)

Ixodes simplex (Pierquin, L., (1960A), 125-138)

Ixodes spinae (Clifford, C. M., & Anastos, G., (1964A), 3-40) (National Park of Garamba)

Ixodes thomasae (Elbl, A. & Anastos, G., (1966B), 1-205; (1966D), 1-412) (Kivu Province)

Ixodes ugandanus (Bequaert, J. C., (1931A), 209-251) (Kibombo)

Ixodes ugandanus (Schwetz, J., (1927C), 81-92) (Kibombe)

ZAIRE -- Continued.

Ixodes vanidicus (Pierquin, L., (1960A), 125-138) (Ango, Prov. Stanleyville)

Ixodes vanidicus (Santos Dias, J. A. T., (1958D), 1-32) (Angu, distrito de Uellé)

Ixodidae (Pierquin, L. & Niemegeers, K., (1958A), 421-460)

Ixodidae (Schwetz, J., (1927D), 109-116) (Katanga)

Margaropus sp. (Nuttall, G. H. F., and Warburton, C., (1916B), 1-51)

Margaropus annulatus (Newstead, R., Dutton, J. E., & Todd, J. L., (1907A), 3-100) (Kasongo)

Margaropus annulatus (Roubaud, E. & van Saceghem, R., (1916A), 763-767) (Zambi)

Margaropus annulatus (Schwetz, J., (1927C), 81-92)

Margaropus a. annulatus (Saceghem, R. van, (1918A), 423-432) (Zambi (from Angola))

Margaropus annulatus calcaratus (Newstead, R., Dutton, J. E., & Todd, J. L., (1907A), 3-100) (Coquilhatville)

Margaropus decoloratus (Schwetz, J., (1927A), 65-72) (Katanga)

Margaropus decoloratus (Schwetz, J., (1927B), 73-80) (Bas Congo, Moyen-Congo, Province Orientale, Oubangi)

Margaropus decoloratus (Schwetz, J., (1927C), 81-92)

Margaropus decoloratus (Schwetz, J., (1927D), 109-116) (Elisabethville, Lac Tanyanyika, Katanga)

Margaropus decoloratus (Schwetz, J., (1927E), 117-124) (Boma & Ile de Mateba, Bas-Congo, Kisantu, Ile de Bamu & Kitobola, Moyen-Congo, Province Orientale, Yakoma, Oubangi)

Margaropus decoloratus (Schwetz, J., (1927F), 125-138) (Haut-Uélé, Tshikapa)

Ornithodoros faini (Elbl, A., (1964A), 105-111) (Maniema)

Ornithodoros faini (Hoogstraal, H., (1960A), 358-372) (wall of Mahyusa Cave, near Katana & Lake Kivu)

Ornithodoros (Reticulinasus) faini (Sonenshine, D. E., Clifford, C. M. (jr.), & Kohls, G. M., (1966A), 92-122) (Mayhusa cave, near Katana)

Ornithodorus megnini (Schoenaers, F., (1950A), 1541-1543) (Grelco, au plateau des Bianos, Katanga)

ZAIRE -- Continued.

Ornithodoros megnini (Schoenaers, F., (1951A), 117-122)

Ornithodorus moubata (Bequaert, J. C., (1919A), 517-520) (Congo Belge)

Ornithodoros moubata (Bequaert, J. C., (1930B), 1-12) (native huts, at 6,500 ft. altitude, Lubero)

Ornithodoros moubata (Bequaert, J. C., (1931A), 1-12) (Rutshuru, Irumu, Uvira, native huts at 2000 m. altitude, Lubero)

Ornithodoros moubata (Carter, R. M., (1907A), 156-160) (Congo Free State)

Ornithodorus moubata (Christy, C., (1904A), 1726 (Congo Free State)

Ornithodorus moubata (Gamble, M., (1914A), 148-150) (lower Congo)

Ornithodorus moubata (Ghesquière, J., (1922A), 277-283) (Kasai & Kanjuru)

Ornithodoros moubata (Giroud, P. & Jadin, J., (1954A), 578-588) (Kivu)

Ornithodorus moubata (Lechat, M. F., (1964A), 493-512)

Ornithodorus moubata (Merriman, G., (1911A), 168-173 (Congo Free State)

Ornithodoros moubata (Newstead, R., Dutton, J. E. & Todd, J. L., (1907A), 3-100)

Ornithodoros moubata (Nuttall, G. H. F., and Warburton, C., (1916B), 1-51)

Ornithodoros moubata (Rodhain, J., Pons, C., van den Branden, F., and Bequaert, J. C., (1913A), 1-258) (Katanga)

Ornithodoros moubata (Roubaud, E., (1916A), 768-771) (environs de Zambi, Bas-Congo belge)

Ornithodorus moubata (Roubaud, E. & van Saceghem, R., (1916A), 763-771) (Paso-Kondé, entre Boma et Zambi)

Kimputus [Ornithodoros moubata] (Schouteden, H., (1928A), 68) (Kisseyii (Lac Kivu))

Ornithodorus moubata (Schouteden, H., (1929A), 19-20) (Kivu)

Ornithodorus moubata (Schwetz, J., (1927A), 65-72) (Katanga)

Ornithodorus moubata (Schwetz, J., (1927B), 73-80) Bas-Congo)

ZAIRE -- Continued.

Ornithodorus moubata (Schwetz, J., (1927C), 81-92) (Nyangwe, Sankisia, Lusambo au Lualaba, Irumu, Bugarana, Vista, Kissenyi, Likasi)

Ornithodorus moubata (Schwetz, J., (1927D), 109-116) (Region du Lac Tanganyika, Katanga)

Ornithodorus moubata (Schwetz, J., (1927E), 117-124) (Ile de Mateba, Bas-Congo)

Ornithodorus moubata (Schwetz, J., (1927F), 125-138) (Katanga)

Ornithodoros moubata (Schwetz, J., (1932B), 549-555) (Kisenyi [? Kasenyi, Congo belge])

Ornithodorus moubata (Schwetz, J., (1933D), 259-266) (Parc National Albert)

Ornithodorus moubata (Tsybulsky, V. B., & Ishmukhametov, A. I., (1964A), 225-228) (Kahembà territory)

Ornithodorus porcinus (Walton, G. A., (1962A), 83-126)

Palpoboophilus decoloratus (Rousselot, R., (1951A), 307-309) (Congo belge)

Rhipicentor bicornis (Clifford, C. M., & Anastos, G., (1962A), 1-45) (Kalungwe, Kaziba, Parc National de l'Upemba)

Rhipicentor bicornis (Elbl, A. & Anastos, G., (1966D), 1-412) (Katanga Province)

Rhipicentor bicornis (Theiler, G., (1961A), 297-308) (Katanga)

Rhipicentor gladiger (Bequaert, J. C., (1931A), 209-251) (Pweto)

Rhipicentor gladiger (Schoenaers, F., (1951A), 117-122)

Rhipicephalus sp. near pravus (Clifford, C. M., & Anastos, G., (1962A), 1-45) (Katongo, Ganza, Gorges de la Pelenge, Kaziba, Kamitunu, Kaswabilenga, Mabwe, Mware, Kenia, Parc National de l'Upemba)

Rhipicephalus spp. (Clifford, C. M., & Anastos, G., (1962A), 1-45) (Kalule-Nord, Kaziba, Munoi, Ganza, Mabwe, Masombwe, Gorges de la Pelenge, Kabulumba, Mukana, Parc National de l'Upemba)

Rhipicephalus spp. (Clifford, C. M., & Anastos, G., (1964A), 3-40) (Namberima-Garamba, National Park of Garamba)

Rhipicephalus sp. (Schwetz, J., (1932B), 549-555) (Stanleyville)

Rhipicephalus appendiculatus (Bequaert, J. C., (1930A), 797-1001) (Uvira, Kamaniola, Kisenyi)

Rhipicephalus appendiculatus (Bequaert, J. C., (1931A), 209-251) (Uvira, Kamaniola & Kisenje, Kivu)

ZAIRE -- Continued.

Rhipicephalus appendiculatus (Elbl, A. & Anastos, G., (1966C), 1-555; (1966D), 1-412) (Kivu, Orientale, Katanga & Leopoldville Provinces)

Rhipicephalus appendiculatus (Hoogstraal, H., (1956B), 1-1101)

Rhipicephalus appendiculatus (Nuttall, G. H. F., (1916B), 1-51)

Rhipicephalus appendiculatus (Pierquin, L., (1960A), 125-138)

Rhipicephalus appendiculatus (Roubaud, E. & Saceghem, R. van, (1916A), 763-767) (Zambi)

Rhipicephalus appendiculatus (Rousselot, R., (1951A), 307-309) (Congo belge)

Rhipicephalus appendiculatus (Saceghem, R. van, (1918A), 423-432) (Zambi)

Rhipicephalus appendiculatus (Santos Dias, J. A. T., (1964B), 99-103)

Rhipicephalus appendiculatus (Schoenaers, F., (1951A), 117-122)

Rhipicephalus appendiculatus (Schwetz, J., (1927A), 65-72) (Katanga)

Rhipicephalus appendiculatus (Schwetz, J., (1927B), 73-80) (Boma)

Rhipicephalus appendiculatus (Schwetz, J., (1927C), 81-92) (Kunungu, Mauda, Bolobo, Pweto & Zambi)

Rhipicephalus appendiculatus (Schwetz, J., (1927D), 109-116) (Region d'Elizabethville, Katanga)

Rhipicephalus appendiculatus (Schwetz, J., (1927E), 117-124) (Boma, Bas Congo, Kisantu, Ekundja)

Rhipicephalus appendiculatus (Schwetz, J., (1927F), 125-138) (Haut-Uélé)

Rhipicephalus appendiculatus (Schwetz, J., (1932B), 549-555) (Bukavu, Goma, Kisenyi, Lac Albert, Sake, Uvira, Uele)

Rhipicephalus appendiculatus (Schwetz, J., (1933A), 1032-1036) (Stanleyville)

Rhipicephalus appendiculatus (Schwetz, J., (1934B), 228-247) (Stanleyville)

Rhipicephalus attenuatus (Neumann, L. G., (1908C), 5-27) (sur les rives du Lualaba)

Rhipicephalus attentuatus (Neumann, L. G., (1911C), 1-169) (Congo independent)

Rhipicephalus aurantiacus (Bequaert, J. C., (1930B), 1-12) (Medje)

ZAIRE -- Continued.

Rhipicephalus aurantiacus (Bequaert, J. C., (1931A), 209-251) (Medje, Kondué, Haut-Lopori)

Rhipicephalus bequaerti (Elbl, A. & Anastos, G., (1966C), 1-555; (1966D), 1-412) (Kivu Province)

Rhipicephalus bursa (Bequaert, J. C., (1931A), 209-251) (Kibombo)

Rhipicephalus bursa (Newstead, R., Dutton, J. E., & Todd, J. L., (1907A), 3-100) (Nya Lukemba, north of Lake Tanganyika, Kasongo)

Rhipicephalus bursa (Schwetz, J., (1927C), 81-92)

Rhipicephalus capensis (Bequaert, J. C., (1931A), 209-251) (Kai Baku, Mayumbe)

Rhipicephalus capensis (Elbl, A. & Anastos, G., (1966C), 1-555; (1966D), 1-412) (Kasai, Kivu, Leopoldville & Orientale Provinces)

Rhipicephalus capensis (Newstead, R., Dutton, J. E., & Todd, J. L., (1907A), 3-100) (Nyangwe)

Rhipicephalus capensis (Roubaud, E. & Saceghem, R. van, (1916A), 763-767) (Zambi)

Rhipicephalus capensis (Rousselot, R., (1951A), 307-309) (Congo belge)

Rhipicephalus capensis (Schoenaers, F., (1951A), 117-122)

Rhipicephalus capensis (Schwetz, J., (1927A), 65-72) (Katanga)

Rhipicephalus capensis (Schwetz, J., (1927C), 81-92)

Rhipicephalus capensis (Schwetz, J., (1927D), 109-116) (Region du Elisabethville, Katanga)

Rhipicephalus capensis (Schwetz, J., (1927F), 125-138) (Mayumbe)

Rhipicephalus capensis (Schwetz, J., (1932B), 549-555) (Uele)

Rhipicephalus capensis compositus (Bequaert, J. C., (1930A), 797-1001) (Ruchuru Plains)

Rhipicephalus capensis compositus (Bequaert, J. C., (1931A), 209-251) (plaine de la Rutshuru)

Rhipicephalus capensis compositus (Schwetz, J., (1927C), 81-92) (Pweto)

Rhipicephalus capensis longus (Rousselot, R., (1951A), 307-309) (Congo belge)

Rhipicephalus complanatus (Bequaert, J. C., (1931A), 209-251) (Kununga près Bolobo, Haut-Lopori, Kondué)

ZAIRE -- Continued.

Rhipicephalus complanatus (Elbl, A. & Anastos, G., (1966C), 1-555; (1966D), 1-412) (Equateur, Kivu, Leopoldville, Kasai, Orientale & Katanga Provinces)

Rhipicephalus complanatus (Fain, A., (1949A), 175-182) (territoire de Banningville)

Rhipicephalus compositus (Clifford, C. M., & Anastos, G., (1962A), 1-45) (Kaziba, Parc National de l'Upemba)

Rhipicephalus compositus (Elbl, A. & Anastos, G., (1966C), 1-555; (1966D), 1-412) (Equateur, Katanga, Leopoldville, Kasai, Kivu & Orientale Provinces)

Rhipicephalus compositus (Hoogstraal, H., (1954E), 273-279) (Elizabethville)

Rhipicephalus compositus (Pierquin, L., (1960A), 125-138)

Rhipicephalus cuspidatus (Elbl, A. & Anastos, G., (1966C), 1-555; (1966D), 1-412) (Orientale Province)

Rhipicephalus deltoideus (Bequaert, J. C., (1930A), 797-1001) (Ishasa River)

Rhipicephalus deltoideus (Bequaert, J. C., (1931A), 209-251) (Rivière Ishasa (nord de Rutshuru))

Rhipicephalus deltoideus (Wanson, M., Richard, P. & Toubac, M., (1947A), 3-38) (Leopoldville)

Rhipicephalus duttoni (Bequaert, J. C., (1931A), 209-251) (Zambi)

Rhipicephalus duttoni (Elbl, A. & Anastos, G., (1966C), 1-555; (1966D), 1-412) (Leopoldville Province)

Rhipicephalus duttoni (Fain, A., (1949A), 175-182) (territoire de Banningville)

Rhipicephalus duttoni (Neumann, L. G., (1911C), 1-169)

Rhipicephalus duttoni (Santos Dias, J. A. T., (1958A), 459-563) (High Ituri, near Lake Edward)

Rhipicephalus duttoni (Schwetz, J., (1927C), 81-92) (Moanda)

Rhipicephalus duttoni (Schwetz, J., (1927F), 125-138) (Moanda)

Rhipicephalus duttoni (Zumpt, F., (1949B), 57-169)

Rhipicephalus dux (Bequaert, J. C., (1930B), 1-12) (Medje, Avakubi)

Rhipicephalus dux (Bequaert, J. C., (1931A), 209-251) (Medje, Avakubi)

Rhipicephalus dux (Elbl, A. & Anastos, G., (1966C), 1-555; (1966D), 1-412) (Katanga, Orientale, Kasai & Kivu Provinces)

ZAIRE -- Continued.

Rhipicephalus dux (Pierquin, L., (1960A), 125-138)

Rhipicephalus dux (Schoenaers, F., (1951A), 117-122)

Rhipicephalus dux (Weber, N. A., (1948A), 235-242) (Ituri high rain forest)

Rhipicephalus evertsi (Nuttall, G. H. F., and Warburton, C., (1916B), 1-51)

Rhipicephalus evertsi (Rousselot, R., (1951A), 307-309) (Congo belge)

Rhipicephalus evertsi (Schoenaers, F., (1951A), 117-122)

Rhipicephalus evertsi (Schwetz, J., (1927A), 65-72) (Katanga)

Rhipicephalus evertsi (Schwetz, J., (1927C), 81-92)

Rhipicephalus evertsi (Schwetz, J., (1927D), 109-116) (Region du Lac Tanganyika, District du Lomami, Katanga)

Rhipicephalus evertsi (Schwetz, J., (1932B), 549-555) (Bukavu)

Rhipicephalus evertsi albigeniculatus (Nuttall, G. H. F., (1916B), 1-51)

Rhipiceohalus evertsi albigeniculatus (Saceghem, R. van, (1918A), 423-432) (Zambi)

Rhipicephalus evertsi albigeniculatus (Schwetz, J., (1927B), 73-80) (Province Orientale, Bas-Congo, Boma, Mateba)

Rhipicephalus evertsi albigeniculatus (Schwetz, J., (1927E), 117-124) (Boma, Mateba, Bas-Congo, plaine d'Ibia)

Rhipicephalus e. evertsi (Elbl, A. & Anastos, G., (1966C), 1-555; (1966D), 1-412) (Katanga, Kivu, Orientale, Leopoldville Provinces)

Rhipicephalus evertsi evertsi (Pierquin, L., (1960A), 125-138)

Rhipicephalus e. evertsi (Vaerenbergh, R. van, (1954A), 222-226) (Aru)

Rhipicephalus evertsi mimeticus (Bequaert, J. C., (1931A), 209-251) (Kitobola)

Rhipicephalus evertsi mimeticus (Elbl, A. & Anastos, G., (1966C), 1-555; (1966D), 1-412) (Leopoldville & Orientale Provinces)

Rhipicephalus evertsi mimeticus (Pierquin, L., (1960A), 125-138)

Rhipicephalus evertsi mimetica (Schwetz, J., (1927C), 81-92)

ZAIRE -- Continued.

Rhipicephalus falcatus (Nuttall, G. H. F., and Warburton, C., (1916B), 1-51)

Rhipicephalus falcatus (Santos Dias, J.A.T., (1958A), 459-563 (Kasongo)

Rhipicephalus falcatus (Schouteden, H., (1929A), 19-20) (Aru)

Rhipicephalus falcatus (Schwetz, J., (1927A), 65-72) (Katanga)

Rhipicephalus falcatus (Schwetz, J., (1927C), 81-92)

Rhipicephalus falcatus (Schwetz, J., (1927D), 109-116) (Plateau du Kundelungu, Katanga)

Rhipicephalus gladiger (Neumann, L. G., (1908C), 5-27) (sur les rives du Lualaba, Pweto)

Rhipicephalus gladiger (Neumann, L. G., (1911C), 1-169) (Congo indépendent)

Rhipicephalus hurti (Elbl, A., (1964A), 105-111) (Maniema)

Rhipicephalus hurti (Elbl, A. & Anastos, G., (1966C), 1-555; (1966D), 1-412) (Kivu & Orientale Provinces)

Rhipicephalus kochi (Elbl, A. & Anastos, G., (1966C), 1-555; (1966D), 1-412) (Kivu, Leopoldville, Equateur, Katanga & Orientale Provinces)

Rhipicephalus kochi (Pierquin, L., (1960A), 125-138)

Rhipicephalus kochi (Schoenaers, F., (1951A), 117-122)

Rhipicephalus longicoxatus (Elbl, A. & Anastos, G., (1966C), 1-555; (1966D), 1-412) (Kivu Province)

Rhipicephalus longus (Bequaert, J. C., (1930A), 797-1001) (southwest of Bungulu, Ituri Forest)

Rhipicephalus longus (Bequaert, J. C., (1930B), 1-12) (Medje, Garamba)

Rhipicephalus longus (Bequaert, J. C., (1931A), 209-251) (près de Bungulu (nouveau Beni), Medje, Garamba)

Rhipicephalus longus (Clifford, C. M., & Anastos, G., (1962A), 1-45) (Mabwe, Kaswabilenga, Kateke, Kubaya, Kaziba, Katongo, Lusinga, Kabenga, Kankunda, Piste de Lusinga, Parc National de l'Upemba)

Rhipicephalus longus (Elbl, A. & Anastos, G., (1966C), 1-555; (1966D), 1-412) (Kasai, Katanga, Leopoldville, Orientale, Kivu & Equateur Provinces)

Rhipicephalus longus (Fain, A., (1949A), 175-182) (territoire de Banningville)

Rhipicephalus longus (Neumann, L. G., (1907A), 115-120) (Kasongo)

ZAIRE -- Continued.

Rhipicephalus longus (Neumann, L. G., (1911C), 1-169) (Kasongo)

Rhipicephalus longus (Pierquin, L., (1960A), 125-138)

Rhipicephalus longus (Santos Dias, J. A. T., (1958A), 459-563) (Kasongo (B. Central Africa))

Rhipicephalus longus (Schwetz, J., (1932B), 549-555) (Stanleyville, Uele, Lac Albert)

Rhipicephalus lunulatus (Howard, C. W., (1908B), 73-169)

Rhipicephalus lunulatus (Neumann, L. G., (1907B), 215-232) (près des rives du Lualaba, Etat Libre du Congo)

Rhipicephalus lunulatus (Nuttall, G. H. F., (1916B), 1-51)

Rhipicephalus lunulatus (Schoenaers, F., (1951A), 117-122)

Rhipicephalus masseyi (Clifford, C. M., & Anastos, G., (1962A), 1-45) (Kaswabilenga, Kaziba, Mabwe, Lukawe, Parc National de l'Upemba)

Rhipicephalus masseyi (Elbl, A. & Anastos, G., (1966C), 1-555; (1966D), 1-412) (Katanga Province)

Rhipicephalus mühlensi (Elbl, A. & Anastos, G., (1966C), 1-555; (1966D), 1-412) (Katanga, Orientale, Leopoldville Provinces)

Rhipicephalus neavei (Bequaert, J. C., (1931A), 209-251) (Bukama)

Rhipicephalus nitens (Newstead, R., Dutton, J. E., & Todd, J. L., (1907A), 3-100) (Kasongo)

Rhipicephalus planus (Schwetz, J., (1927C), 81-92) (Ipamu, Kunungu, Koteli)

Rhipicephalus planus (Schwetz, J., (1927F), 125-138) (Kunungu, Bas-Uélé)

Rhipicephalus planus (Schwetz, J., (1932B), 549-555) (Stanleyville, Bas Lomani)

Rhipicephalus pravus (Clifford, C. M., & Anastos, G., (1964A), 3-40) (Napokomweli, National Park of Garamba)

Rhipicephalus pravus (Elbl, A. & Anastos, G., (1966C), 1-555; (1966D), 1-412) (Equateur, Kivu, Leopoldville, Katanga & Orientale Provinces)

Rhipicephalus pravus (Pierquin, L., (1960A), 125-138)

Rhipicephalus pseudolongus (Clifford, C. M., & Anastos, G., (1964A), 3-40) (Kassi-Garamba, Bagunda, source Wilibadi, Mt. Ndogo, Napolomweli, National Park of Garamba)

ZAIRE -- Continued.

Rhipicephalus reichenowi (Clifford, C. M., & Anastos, G., (1962A), 1-45) (Kaswabilenga, Kubaya, Kaziba, Mabwe, Mware, Buye-Bala, Kabenga, Lukawe, Parc National de l'Upemba)

Rhipicephalus reichenowi (Elbl, A. & Anastos, G., (1966C), 1-555; (1966D), 1-412) (Katanga Province)

Rhipicephalus sanguineus (Bequaert, J. C., (1930A), 797-1001) (Stanleyville)

Rhipicephalus sanguineus (Bequaert, J. C., (1930B), 1-12) (Faradje)

Rhipicephalus sanguineus (Bequaert, J. C., (1931A), 209-251) (Stanleyville, Nyangwe, Faradje)

Rhipicephalus sanguineus (Berge, T. C., and Lennette, E. H., (1953A), 125-143)

Rhipicephalus sanguineus (Clifford, C. M., & Anastos, G., (1962 A), 1-45) (Kaswabilenga, Katongo, Kabwe, Kaziba, Mabwe, Kalungwe, Lusinga, Buye-Bala, Mukana, Parc National de l'Upemba)

Rhipicephalus sanguineus (Clifford, C. M., & Anastos, G., (1964A), 3-40) (Ndelele, Akam, National Park of Garamba)

Rhipicephalus (R.) sanguineus (Cooreman, J., (1948A), 26 pp.) (Ishango Nord du Lac Edouard)

Rhipicephalus sanguineus (Fain, A., (1949A), 175-182) (territoire de Banningville)

Rhipicephalus sanguineus (Newstead, R., Dutton, J. E., & Todd, J. L., (1907A), 3-100) (Banana, Kasongo)

Rhipicephalus sanguineus (Nuttall, G. H. F., and Warburton, C., (1916B), 1-51)

Rhipicephalus sanguineus (Pierquin, L., (1960A), 125-138)

Rhipicephalus sanguineus (Schoenaers, F., (1951A), 117-122)

Rhipicephalus sanguineus (Schwetz, J., (1927A), 65-72) (Katanga)

Rhipicephalus sanguineus (Schwetz, J., (1927B), 73-80) (Bas-Congo)

Rhipicephalus sanguineus (Schwetz, J., (1927C), 81-92) (Goma, Banana, Mayumbe, Van Kerckhovenville, Kiambi, Koteli)

Rhipicephalus sanguineus (Schwetz, J., (1927D), 109-116) (Elisabethville, District du Lomami, Katanga)

Rhipicephalus sanguineus (Schwetz, J., (1927E), 117-124) (Bas-Congo)

Rhipicephalus sanguineus (Schwetz, J., (1927F), 125-138) (Goma, Lac Kivu, Bas-Uélé)

ZAIRE -- Continued.

Rhipicephalus sanguineus (Weber, N.A., (1948A), 235-242)

Rhipicephalus sanguineus punctatissimus (Schwetz, J., (1927C), 81-92)

Rhipicephalus s. sanguineus (Elbl, A., (1964A), 105-111) (Maniema)

Rhipicephalus s. sanguineus (Elbl, A. & Anastos, G., (1966C), 1-555; (1966D), 1-412) (Equateur, Kasai, Katanga, Orientale, Leopoldville & Kivu Provinces)

Rhipicephalus s. sanguineus (Hoogstraal, H. & Theiler, G., (1959A), 217-222)

Rhipicephalus sanguineus sanguineus (Pierquin, L., (1960A), 125-138)

Rhipicephalus s. sanguineus (Vaerenbergh, R. van, (1954A), 222-226) (Stanleyville, Elisabethville, Bunia)

Rhipicephalus schwetzi (Larrousse, F., (1927A), 214-216)

Rhipicephalus schwetzi (Larrousse, F., (1927B), 40) (près de Buta)

Rhipicephalus schwetzi (Schwetz, J., (1927C), 81-92) (Koteli)

Rhipicephalus schwetzi (Schwetz, J., (1927F), 125-138) (Bas-Uélé)

Rhipicephalus senegalensis (Clifford, C. M., & Anastos, G., (1964A), 3-40) (?Ndojo, Kassi-Garamba, source Wilibadi, Napokomweli, Ndelele, National Park of Garamba)

Rhipicephalus senegalensis (Elbl, A. & Anastos, G., (1966C), 1-555; (1966D), 1-412) (Equateur, Orientale, Kasai & Orientale Provinces, Lubwe)

Rhipicephalus sheppelyi (Schwetz, J., (1927C), 81-92)

Rhipicephalus simpsoni (Bequaert, J. C., (1931A), 209-251) (Congo da Lemba)

Rhipicephalus simpsoni (Clifford, C. M., & Anastos, G., (1962A), 1-45) (Gorges de la Pelenge, Parc National de l'Upemba)

Rhipicephalus simpsoni (Clifford, C. M., & Anastos, G., (1964A), 3-40) (Kassi-Garamba, source Wilibadi, National Park of Garamba)

Rhipicephalus simpsoni (Elbl, A. & Anastos, G., (1966C), 1-555; (1966D), 1-412) (Leopoldville, Katanga & Orientale Provinces, Alak)

Rhipicephalus simpsoni (Pierquin, L., (1960A), 125-138)

Rhipicephalus simpsoni (Schwetz, J., (1927C), 81-92)

ZAIRE -- Continued.

Rhipicephalus simus (Bequaert, J. C., (1930A), 797-1001) (Ruchuru Plains)

Rhipicephalus simus (Bequaert, J. C., (1930B), 1-12) (Medje)

Rhipicephalus simus (Bequaert, J. C., (1931A), 209-251) (plaine de la Rutshuru, Medje)

Rhipicephalus simus (Clifford, C. M., & Anastos, G., (1962A), 1-45) (Kabwe, Kaziba, Kalungwe, Lusinga, Kaswabilenga, Kateke, Senze, Katongo, Mabwe, Mubale, Kafwe River, Parc National de l'Upemba)

Rhipicephalus simus (Clifford, C. M., & Anastos, G., (1964A), 3-40) (Kassi-Garamba, Bagunda, source Wilibadi, Nduma, National Park Garamba)

Rhipicephalus simus (Elbl, A. & Anastos, G., (1966C), 1-555; (1966D), 1-412) (Kasai, Katanga, Leopoldville , Orientale & Kivu Province, Likasi)

Rhipicephalus simus (Newstead, R., Dutton, J. E., & Todd, J. L., (1907A), 3-100) (Kasongo & Banana)

Rhipicephalus simus (Nuttall, G. H. F., and Warburton, C., (1916B), 1-51)

Rhipicephalus simus (Schoenaers, F., (1951A), 117-122)

Rhipicephalus simus (Schwetz, J., (1927C), 81-92)

Rhipicephalus simus (Schwetz, J., (1932B), 549-555) (Bukavu)

Rhipicephalus simus senegalensis (Pierquin, L., (1960A), 125-138)

Rhipicephalus simus senegalensis (Vaerenbergh, R. van, (1954A), 222-226) (sources de la Lybia, Territoire Bosobolo)

Rhipicephalus simus shipleyi (Bequaert, J. C., (1930B), 1-12) (Garamba)

Rhipicephalus simus shipleyi (Bequaert, J. C., (1931A), 209-251) (Garamba, Buli)

Rhipicephalus simus simus (Pierquin, L., (1960A), 125-138)

Rhipicephalus s. simus (Vaerenbergh, R. van, (1954A), 222-226) (Bunia)

Rhipicephalus sulcatus (Bequaert, J. C., (1930A), 797-1001) (Ruchuru Plains, Kindu, Kasongo)

Rhipicephalus sulcatus (Bequaert, J. C., (1931A), 209-251) (Kindu, vallée de la Semliki près du vieux Beni, Kasongo)

Rhipicephalus sulcatus (Elbl, A. & Anastos, G., (1966C), 1-555; (1966D), 1-412) (Leopoldville & Kasai Provinces)

Rhipicephalus sulcatus (Morel, P.C., and Vassiliades, G., [1963A], 343-386) (Kivu)

ZAIRE -- Continued.

Rhipicephalus sulcatus (Pierquin, L., (1960A), 125-138)

Rhipicephalus sulcatus (Schwetz, J., (1927C), 81-92) (Tshisika)

Rhipicephalus sulcatus (Schwetz, J., (1927F), 125-138) (Tshisika)

Rhipicephalus supertritus (Bequaert, J. C., (1930B), 1-12) (Garamba)

Rhipicephalus supertritus (Bequaert, J. C., (1931A), 209-251) (Garamba)

Rhipicephalus supertritus (Clifford, C. M., & Anastos, G., (1962A), 1-45) (Kateke, Mabwe, Kabenga, Kankunda, Parc National de l'Upemba)

Rhipicephalus supertritus (Clifford, C. M., & Anastos, G., (1964A), 3-40) (Bagbele, Ndelele, National Park of Garamba)

Rhipicephalus supertritus (Elbl, A. & Anastos, G., (1966C), 1-555; (1966D), 1-412) (Katanga, Leopoldville & Orientale Provinces)

Rhipicephalus supertritus (Neumann, L. G., (1907B), 215-232) (près des rives du Lualaba, Etat Libre du Congo)

Rhipicephalus supertritus (Nuttall, G. H. F., and Warburton, C., (1916B), 1-51)

Rhipicephalus supertritus (Pierquin, L., (1960A), 125-138)

Rhipicephalus tricuspis (Clifford, C. M., & Anastos, G., (1962 A) 1-45) (Buye-Bala, Kalungwe, Kaswabilenga, Kateke, Kubaya, Kaziba, Mabwe, Lusinga, Mukana, Piste de Lusinga, Parc National de l'Upemba)

Rhipicephalus tricuspis (Clifford, C. M., & Anastos, G., (1964A), 3-40) (Kassi-Garamba, Napokomweli, Ndelele, National Park of Garamba)

Rhipicephalus tricuspis (Elbl, A. & Anastos, G., (1966C), 1-555; (1966D), 1-412) (Katanga, Kasai, Kivu, Leopoldville & Orientale Provinces, Likasi)

Rhipicephalus tricuspis (Fain, A., (1949A), 175-182) (territoire de Banningville)

Rhipicephalus tricuspis (Neumann, L. G., (1911C), 1-169)

Rhipicephalus tricuspis (Nuttall, G. H. F., and Warburton, C., (1916B), 1-51)

Rhipicephalus tricuspis (Pierquin, L., (1960A), 125-138)

Rhipicephalus tricuspis (Schwetz, J., (1927C), 81-92)

Rhipicephalus ziemanni (Clifford, C. M., & Anastos, G., (1962A) 1-45) (Kaswabilenga, Kubaya, Kaziba, Lusinga, Mabwe, Parc National de l'Upemba)

ZAIRE -- Continued.

Rhipicephalus ziemanni (Elbl, A. & Anastos, G., (1966C), 1-555; (1966D), 1-412) (Leopoldville, Orientale, Equateur, Kasai, Katanga & Kivu Provinces, Lukaleta)

Rhipicephalus ziemanni (Pierquin, L., (1960A), 125-138)

Ticks (Schwetz, J., (1927E), 117-124) (Mateba, Bas-Congo)

ZAMBESI RIVER

Hyalomma zambesianum (Kratz, W., (1940A), 510-562) (Ufer des Sambesi)

ZAMBIA

Amblyomma hebraeum (Le Roux, P. L., (1934A), 28-71) (Maramba quarantine Camp, from Union of South Africa)

Amblyomma petersi (Robinson, L. E., (1926A), 1-302)

Amblyomma pomposum (LeRoux, P. L., (1934A), 28-71)

Amblyomma pomposum (Robinson, L. E., (1926A), 1-302) (Rhodesia-- north and northwestern part)

Amblyomma pomposum (Tendeiro, J., (1963b), 223-307) (Northern Rhodesia)

Amblyomma variegatum (Bedford, G. A. H., (1932B), 223-523) (Mazabuka, northern Rhodesia)

Amblyomma variegatum (Le Roux, P. L., (1934A), 28-71) (northern Rhodesia)

Aponomma latum (Tendeiro, J., (1951B), 681-690) (northern Rhodesia)

Aponomma latum (Theiler, G., (1945B), 179-190) (northern Rhodesia)

Argas megnini (Le Roux, P. L., (1934A), 28-65) (northern Rhodesia, imported from south of Zambezi)

Argas megnini (Morris, J. P. A., (1933A), 14-24) (northern Rhodesia)

Argas persicus (Le Roux, P. L., (1934a), 28-71) (northern Rhodesia)

Boophilus decoloratus (Le Roux, P. L., (1934A), 28-71) (northern Rhodesia)

Dermacentor rhinocerinus (Hoogstraal, H., (1954E), 273-279) (Northern Rhodesia)

ZAMBIA -- Continued.

Haemaphysalis leachi (Le Roux, P. L., (1934A), 28-71) (Northern Rhodesia)

Haemaphysalis leachii (Morris, J. P. A., (1934A), 10-20) (Northern Rhodesia)

Haemaphysalis leachii (Morris, J. P. A., (1935A), 6-16) (Northern Rhodesia)

Haemaphysalis leachii (Morris, J. P. A., (1937A), 19-29, 38) (Northern Rhodesia)

Haemaphysalis leachii (Morris, J. P. A., (1940A), 9-17) (Northern Rhodesia)

Haemaphysalis leachi (Nuttall, G.H.F., & Warburton, C., (1915A), 349-550) (Northern Rhodesia)

Hyalomma a. aegyptium (Le Roux, P. L., (1934A), 28-71) (North Rhodesia)

Hyalomma aegyptium impressum (Le Roux, P. L., (1947h), 5-7) (Northern Rhodesia)

Hyalomma truncatum (Slater, W. K., (1959b), 17-192) (Northern Rhodesia)

Ixodes cavipalpus (Arthur, D. R., (1961B), 97-119) (Luwingu, Lusaka, Mbesuma, Mankoya, Kawamba, Abercorn)

Ixodes cavipalpus (Hoogstraal, H. & Theiler, G., (1959A), 217-222) (Northern Rhodesia)

Ixodes cavipalpus (Myers, B. J., & Kuntz, R. E., (1965A), 137-194) (Kanshanshi)

Ixodes cavipalpus (Nuttall, G. H. F. & Warburton, C. (1908A), 392-416) (Kansanshi)

Ixodes cavipalpus (Santos Dias, J. A. T., (1958A), 459-563) (Kansanshi)

Ixodes pilosus (Le Roux, P. L., (1934A), 28-71) (North Rhodesia)

Ixodes pilosus (Morris, J. P. A., (1933A), 14-24) (Northern Rhodesia)

Ixodes pilosus (Morris, J. P. A., (1934A), 10-20) (Northern Rhodesia)

Ixodes pilosus (Morris, J. P. A., (1936A), 9-19) (Northern Rhodesia)

Ixodes pilosus (Morris, J. P. A., (1937A), 19-29, 38) (Northern Rhodesia)

Ixodes pilosus (Morris, J. P. A., (1940A), 9-17) (Northern Rhodesia)

Ixodes pilosus (Nuttall, G. H. F., (1916A), 294-337) (Northern Rhodesia)

ZAMBIA -- Continued.

Ixodes rubicundus (Bedford, G. A. H., & Graf, H., (1934A), 431-434) (Northern Rhodesia)

Ixodes rubicundus (Le Roux, P. L., (1934A), 28-71) (Northern Rhodesia)

Ixodes rubicundus (Nuttall, G. H. F., (1916A), 294-337) (Broken Hill, Northern Rhodesia)

Margaropus annulatus (Neumann, L. G., (1907A), 115-120) (Zambie)

Ornithodoros sp. (McCullough, F., & Friis-Hansen, B., (1961A), 213-219) (common at Shikamushile & occur at Matanda, Luapula Province, Northern Rhodesia)

Ornithodoros moubata (Holmes, J. W. E., (1953A), 262-265)

Ornithodoros moubata (Hoogstraal, H., (1954E), 273-275) (near Mwengwa, Northern Rhodesia)

Ornithodorus moubata (Lloyd, L., (1915A), 559-560) (Northern Rhodesia)

Ornithodoros moubata (Manson, P., (1903A), 1-756) (Serchek [? Sesheke, Zambia] above Victoria Falls)

Ornithodoros moubata (Merriman, G., (1911A), 168-173 (Rhodesia (N.E. & N.W.))

Ornithodoros moubata moubata (van der Merwe, S., (1968A), 280-289)

Rhipicentor bicornis (Theiler, G., (1961A), 297-308)

Rhipicentor gladiger (Santos Dias, J. A. T., (1958A), 459-563) (Kansanshi)

Rhipicentor nuttalli (Santos Dias, J. A. T., (1958A), 459-563) (Sandown, Rhodesia)

Rhipicephalus appendiculatus (Le Roux, P. L., (1934A), 28-71) (Northern Rhodesia)

Rhipicephalus attenuatus (Neumann, L. G., (1908C), 5-27) (Kansanshi)

Rhipicephalus attentuatus (Neumann, L. G., (1911C), 1-169) (Kansanshi)

Rhipicephalus ayrei (Le Roux, P. L., (1947h), 5-7)

Rhipicephalus duttoni (Neumann, L. G., (1907A), 115-120) (Zambie)

Rhipicephalus duttoni (Santos Dias, J. A. T., (1958A), 459-563) (Zambu)

ZAMBIA -- Continued.

Rhipicephalus evertsi (Gray, W. J., (1961A), 25-27)

Rhipicephalus evertsi (Le Roux, P. L., (1934A), 28-71)

Rhipicephalus evertsi (Sheehy, P. J., (1957a), 8-14)

Rhipicephalus evertsi (Slater, (Sir), W. K., (1959b), 17-192)

Rhipicephalus gladiger (Neumann, L. G., (1908C), 5-27) (Kansanshi)

Rhipicephalus gladiger (Neumann, L. G., (1911C), 1-169) (Kansanshi)

Rhipicephalus masseyi (Nuttall, G. H. F. & Warburton, C., (1908A), 392-416) (Kansanshi)

Rhipicephalus masseyi (Theiler, G., (1947A), 253-300) (Kansanshi)

Rhipicephalus masseyi (Zumpt, F., (1949B), 57-169) (N. Rhodesia)

Rhipicephalus neavei (Santos Dias, J. A. T., (1958A), 459-563) (Tasangazi river)

Rhipicephalus neavei (Warburton, C., (1912B), 1-20 (north-east Rhodesia)

Rhipicephalus sanguineus (Le Roux, P. L., (1934A), 28-71)

Rhipicephalus sculptus (Santos Dias, J. A. T., (1958A), 459-563) (Mulendemas, Baluba, Broken Hill)

Rhipicephalus simus (Bedford, G. A. H., (1932B), 223-523) (Livingstone)

Rhipicephalus simus (Elbl, A. & Anastos, G., (1966C), 1-555; (1966D), 1-412) (exported to Katanga Province, Congo)

Rhipicephalus simus (Le Roux, P. L., (1934A), 28-71)

Rhipicephalus sulcatus (Theiler, G. & Robinson, B. N., (1953B), 93-136) (Kazungulu)

Uroboophilus fallax (Le Roux, P. L., (1947h), 5-7)

ZANZIBAR see TANZANIA

ZULULAND see SOUTH AFRICA. NATAL

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